



## **ERA-NET ERA-GAS Call for proposals**

### **ERA-GAS ERA-NET for Monitoring & Mitigation of Greenhouse gases from Agri- and Silvi-culture**

#### **Call Announcement**

Submission of the pre-proposal on  
[www.submission-eragas.eu](http://www.submission-eragas.eu)  
**Deadline: 29.04.2016, 14:00 CET**

Submission of the full proposal on  
<http://www.submission-eragas.eu>  
**Deadline: 01.12.2016, 14:00 CET**

Please visit us on the website  
<http://www.eragas.eu>  
or contact the ERA-GAS Call Office:  
+49 2461 61 9454  
[ptj-eragas@fz-juelich.de](mailto:ptj-eragas@fz-juelich.de)

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The Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI) was launched by the European Council in October 2010 with the overarching aim of encouraging collaboration and alignment between national research programmes and fostering innovation that will benefit societal needs. Composed of 21 Member States and Associated Countries, the initiative is committed to build an integrated European Research Area addressing the interconnected challenges of sustainable agriculture, food security and impacts of climate change. FACCE-JPI provides and steers research to support sustainable agricultural production and economic growth, to contribute to a European bio-based economy, while maintaining and restoring ecosystem services under current and future climate change. It aims to do so with a strong transdisciplinary research base, encompassing economic and social aspects in addition to scientific ones, and with a creative approach towards the alignment of national programmes and the input of multiple actors and stakeholders.

The integrated [FACCE-JPI strategic research agenda](#) defines 5 core research themes:

1. Sustainable food security under climate change, based on an integrated food systems perspective: modeling, benchmarking and policy research perspective
2. Environmentally sustainable growth and intensification of agricultural systems under current and future climate and resource availability
3. Assessing and reducing trade-offs between food production, biodiversity and ecosystem services
4. Adaptation to climate change throughout the whole food chain, including market repercussions
5. Greenhouse gas mitigation: nitrous oxide and methane mitigation in the agriculture and forestry sector, carbon sequestration, fossil fuel substitution and mitigating GHG emissions induced by indirect land use change

These core research themes are progressively being taken into account by national research agendas in view of aligning national programmes where much research is already undertaken, and inspire pilot joint actions on topics where research is lacking.

The formation of the **ERA-GAS** consortium has been facilitated by FACCE-JPI and the consortium will continue to work closely with FACCE-JPI. The **ERA-GAS Cofund** will directly contribute to Core Theme 5 (Greenhouse gas mitigation) and of the FACCE-JPI Strategic Research Agenda (SRA). In order to implement this SRA the consortium of **ERA-GAS** is launching the present joint call, co-funded by the EU, as described in this Call Announcement, with a total available budget of approximately 14,5 million €.



# 1. Scientific scope and aims of the ERA-GAS call

(See also the [annex](#) for a more detailed description)

The aim of the ERA-NET ERA-GAS Cofund is to strengthen the transnational coordination of research programmes and provide added value to research and innovation on greenhouse gas (GHG) mitigation in the European Research Area. The agricultural sector in Europe faces significant challenges in curbing GHG emissions while maintaining food security and sustainability in a changing climate. Policy proposals requiring a 40% reduction in emissions without a corresponding decrease in primary production pose significant challenges. As a result, incorporation of abatement strategies into tailored sustainable production systems and the implementation of these strategies on the ground are of the utmost importance. In addition, the inclusion of C sinks as an offsetting option, particularly in forestry and agricultural soils, means that Europe-wide verification of sinks and the impact of management on those sinks is vital.

The scientific scope of the present call for proposals addresses collaborative projects in the following four research themes:

**Theme 1): Improving national GHG inventories and monitoring, reporting and verification of emissions**

**Theme 2): Refining and facilitating the implementation of GHG mitigation technologies**

**Theme 3): State of the art production systems that are profitable and improve food and forest biomass production while reducing GHG emissions**

**Theme 4): Assessment of policy and economic measures to support emissions reductions across the farm-to-fork and forest-to-consumer chain.**

If possible, SMEs and other stakeholders should be encouraged to participate in the consortia, to enhance impact, facilitate knowledge exchange and uptake of results to deliver measurable benefits to greenhouse gas reduction in Europe.

Research proposals should show evidence of added value and synergies with existing national and transnational research activities. Duplication of existing activities should be avoided. Research proposals must encompass a detailed plan for the dissemination of results; including transfer of research outputs into products and services, and knowledge exchange to meet the aims of **ERA-GAS**.

## 2. General explanations

### 2.1 Call process

The entire application procedure will be carried out online using the **ERA-GAS** call management tool, templates and online forms :

**[ERA-GAS Submission Tool: www.submission-eragas.eu](http://www.submission-eragas.eu)**

The application process consists of two separate and consecutive steps:

- First step: The project coordinator of an applying research consortium has to submit a pre-proposal on behalf of the consortium, providing key data on the future project proposal. The **deadline for the submission of the pre-proposal is 29.04.2016, 14:00 CET<sup>1</sup>**. After an eligibility check and an evaluation of the pre-proposals, selected pre-proposals will be invited (provided for 19.09.2016) to submit a full proposal.
- Second step: Submission of a full proposal by the applying consortium. The **deadline for full proposal submission is 01.12.2016, 14:00 CET**.

The [Annexes](#) of this document provide the contact information of the National Contact Persons (NCPs) in each participating country/region and the National Regulations. **It is required that each partner in a consortium contacts his/her NCP(s) to be informed about the rules in his/her country/region prior to submission of a pre-proposal and a full proposal.**

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<sup>1</sup> *CET: Central European Time (e.g. Brussels). Here is provided a link to the World Clock:*  
<http://www.timeanddate.com/worldclock/>

## 2.2 Timeline

01.03.2016	Call opening
First step: submission of pre-proposals	
29.04.2016, 14:00 CET	Deadline for pre-proposal submission
19.09.2016	Communication of eligibility check and evaluation outcomes to the research project coordinators– Start of step 2
Second step: submission of full proposals	
01.12.2016, 14:00 CET	Deadline for full proposal submission
Evaluation of the full proposals	
15.03.2017	Full proposal evaluation
11.04.2017	Communication of the evaluation outcomes and the funding recommendation to the research project coordinators
From August 2017: Start of research projects (depends on national/organisational rules and negotiation)	

## 2.3 Definitions

### **Call Steering Committee (CSC):**

The Call Steering Committee is the decision-making body in the framework of this call. It is composed of representatives from the participating funding organisations.

### **ERA-GAS Call Office:**

The Call Office, hosted by *Projekträger Jülich, Forschungszentrum Jülich GmbH*, Germany, is the central contact point for applicants regarding all technical and general issues of the submission. The ERA-GAS Call Office will be available in general during business days from 09:00 to 16:00 CET. Beyond this timeframe, it is recommended to contact the Call Office electronically via email: [ptj-eragas@fz-juelich.de](mailto:ptj-eragas@fz-juelich.de).

**National Contact Person (NCP):**

Each participating funding organisation in this call has nominated NCP(s) to provide information on national/organisational funding rules and procedures. It is required that each partner in a consortium contacts his/her NCP(s) prior to the submission of pre-proposals.

**Co-funded call:**

Research projects selected in this co-funded call will be funded by Funding Parties and co-funded by the European Commission.

**International evaluation committee (IEC):**

The International Evaluation Committee is the expert group that will be assigned to the evaluation of submitted project proposals in the Co-funded Call.

## 2.4 Participating countries

The following funding organisations are participating in the call:

country		Organisation	estimated budget [€]
Denmark		INNOVATIONSFONDEN	1.000.000
Finland		MINISTRY OF AGRICULTURE AND FORESTRY	300.000
France		AGENCE NATIONALE DE LA RECHERCHE	1.000.000
Germany		Bundesministerium für Ernährung und Landwirtschaft	1.000.000
Ireland		TEAGASC - AGRICULTURE AND FOOD DEVELOPMENT AUTHORITY	264.000
Ireland		DEPARTMENT OF AGRICULTURE, FOOD AND THE MARINE	736.000
Latvia		VALSTS IZGLITIBAS ATTISTIBAS AGENTURA	300.000
Netherlands		NEDERLANDSE ORGANISATIE VOOR WETENSCHAPPELIJK ONDERZOEK	900.000
New Zealand		Ministry for Primary Industries	800.000
Norway		NORGES FORSKNINGSRAD	1.000.000
Poland		NARODOWE CENTRUM BADAN I ROZWOJU	500.000
Romania		Unitatea Executiva pentru Finantarea Invatamantului Superior, a Cercetarii, Dezvoltarii si Inovarii	500.000
Sweden		FORSKNINGSRÅDET FÖR MILJÖ, AREELLA NÄRINGAR OCH SAMHÄLLSBYGGGANDE	1.000.000
Turkey		MINISTRY OF FOOD AGRICULTURE AND LIVESTOCK	250.000
United Kingdom		THE SECRETARY OF STATE FOR ENVIRONMENT, FOOD AND RURAL AFFAIRS	340.000
United States		UNITED STATES DEPARTMENT OF AGRICULTURE	690.000



Applicants from countries/regions listed above may apply for funding from funding organisations in their own countries/regions. Non-eligible applicants (including applicants from other countries) may participate in research consortia at their own expense or with a separate source of funding. In both cases, a **letter of the commitment of this must be provided upon submitting the pre-proposal** (see [Annex](#)).

Applicants should note that, in some countries, several funding organisations participate in the call with different organisational rules and priorities. In these countries also, applicants must pay attention to the [National Regulations](#) and contact the NCPs.

The indicative total available budget amounts up to 14,5 M€.

## 2.5 Project coordinators' responsibilities

The research project coordinator

- will **lead the consortium** throughout the application procedure and is fully responsible for the overall project coordination. The coordinator is especially responsible for the correct submission of the pre-proposal and full proposal in due time.
- **ensures that all partners**
  - ✓ fulfil the requirements stated in this Call Announcement and national/organisational requirements and criteria as stated in the [National Regulations](#) and/or communicated by the NCPs,
  - ✓ provide the necessary information and comply with all formalities as required and
  - ✓ participate actively in the proposal preparation, by doing their best to guarantee the project eligibility and quality.
  - ✓ will be the **central contact point** for the Call Office and call Steering Committee during the lifespan of the research project (from application till the end of the research project). Accordingly, the research project coordinator is responsible for **sharing all information** with his/her consortium partners. S/he also has to ensure the sound development of the funded project as planned in the proposal until its ending.
- will ensure that all work is carried out to a high standard and meets contractually bound milestones presented in the full proposal and approved by CSC.
- is responsible for the monitoring and timely reporting (see 6.2) of the project.

## 2.6 Confidentiality & Conflict of Interest

ERA-GAS ensures complete confidentiality to applicants, i.e. the proposals will only be read by the Call office, the national/regional funding organisations and the mandated experts responsible for the eligibility check and evaluation of the proposal. In order to avoid any conflict of interest, no Funding Party of ERA-NET ERA-GAS will be involved in the evaluation procedure (incl. the appointment of the International Evaluation Committee (IEC), if the Party or its affiliates plan to respond themselves to this call.

Each expert in the IEC shall be independent of any funding organisation and of any applicants/partners involved in this call and will have to sign a declaration of confidentiality and conflict of interest. In selecting the experts for the International Evaluation Committee, the Call Steering Committee shall also endeavour to avoid any possible conflicts of interest. The online evaluation tool will include a feature which will prevent access to the proposal in case a conflict of interest is declared by the expert.

The proposals will be handled by the ERA-GAS Call Office.

Only the **publishable information** as listed below will be published at the end of the process.

In order to avoid individual conflicts of interest, the applicants are encouraged to provide in the pre-proposal up to three names of experts who should not evaluate their proposal.

A list of the funded projects will be published at the end of the call process (once the projects have been selected). Therefore applicants should be aware that the **following information from the proposals may be published** by ERA-GAS for promotional purposes:

1. Project Title and Project Acronym
2. Duration of the project
3. Total costs and total funding of the research project
4. Organisation name and country of each partner
5. Name and contact information of the Project Coordinator
6. A short publishable summary of the project (will be requested for full proposal submission)

Data on each project participant and abstracts of the project proposal will be provided to the European Commission (EC), for publication and evaluation purposes. Information on each funded project, including data on each participant and overview of the results will be updated and send to the EC at the end of ERA-NET **ERA-GAS**.

### 3. Eligibility criteria (mandatory for each application)

The following criteria are mandatory and must be fulfilled for the eligibility of any pre-proposal and full proposal:

#### 3.1 Scope

- The proposed research project must be consistent with the scope of this call and with the national/organisational thematic priorities of the countries/regions involved in the project. National/organisational priorities are described in the National Regulations and/or can be communicated by the NCPs.
- The proposed project must relate to (at least) one of the four research themes listed in the scope of this call.
- The proposals should strive to be balanced between the countries involved in the project as far as the volume of work is concerned.
- The proposal should not overlap with on-going or completed projects funded by other instruments, programmes or projects.

#### 3.2 Consortium composition

- The project proposal must involve a **minimum of 3 partners and a maximum of 8 partners** from 3 different countries participating in the Co-funded Call (see table in section 1.4). The eligibility of a partner can be assessed by checking the [National Regulations](#) and contacting the NCPs: each partner in an applying consortium **must contact his/her NCP(s)** before pre-proposal submission in this regard.
- applicants from countries not participating in the call are welcome in research consortia, but will have to secure their own resources and will not be counted to the maximum number of 8 partners; They have to follow the rules given in this Call Announcement and to fulfill the financial commitment (see Annex C).
- The **coordinator** must be employed by an eligible organisation from one of the countries/regions participating in this call.

### 3.3 Budget

There is a maximum of € 300,000 requested funding per project from any one Funding Party. The total requested funding per project from any one Funding Party cannot exceed the indicative total national/regional call contribution.

The budgetary issues, including potential restrictions for funding should be checked in the [National Regulations](#) and by contacting the NCPs.

### 3.4 Project duration

The project **duration is up to three years** (36 months), ending no later than **October 2020**.

Additional national/organisational regulations may apply to duration, possible start and end date of projects. Applicants must pay attention to the [National Regulations](#) and contact their NCP(s) regarding these issues.

### 3.5 Submission

- The pre-proposal and the full proposal must be submitted correctly and completely before the respective deadlines via the ERA-GAS Submission Tool ([www.submission-eragas.eu](http://www.submission-eragas.eu)) according to the Application procedure (see chapter 4). No other application format will be accepted.
- complete core data according to pre-proposal template (see Annex) are necessary.
- Applicants should note that failure to comply with the submission rules will cause ineligibility of the project and therefore exclusion from the application process.
- The pre- and full-proposals must be written in English including a 300 word abstract that can be easily understood by non-experts.

Each pre-proposal submitted correctly and on time will be checked for eligibility as a whole. Consortia should be aware that failure of one partner within the consortium to meet the eligibility criteria will result in the rejection of the entire proposal. **Each applicant is therefore strongly recommended to contact his NCP to ensure eligibility.**

The above criteria apply to all partners. These represent the minimal requirements and do not exclude more specific criteria. Partners from countries/regions participating in the call must also meet the national/organisational criteria as outlined in the [National Regulations](#). Details can be requested from the NCP.

## 4. Application procedure

The entire application procedure must be undertaken online in English on the [ERA-GAS Submission Tool](#) using the provided templates and online forms.

The application process comprises two steps:

### 4.1 First step: Pre-Proposals

The research project coordinator creates an account on the [ERA-GAS Submission Tool](#) and provides the core data requested in accordance with the pre-proposal template provided in Annex D (for illustration purposes only- the effective template has to be filled online).

Applicants should note that core data cannot be changed in full proposals, in particular, neither the composition of the consortia nor the funding requested by any partner<sup>2</sup> in the second step unless explicitly requested by a Funding Party or the Call Steering Committee.

The Core data of the project proposals are:

- Project title
- Acronym
- Research Theme
- Duration, including expected project start (not prior August 2017) and end date (no later than October 2020)
- Consortium composition, i.e. organisation name, type and country for each partner
- Project Coordinator
- Total funding requested by each partner

Pre-proposals must be submitted using the online call management tool. No other methods or means of submissions will be accepted. Irrespective of this, the participating funding organisations may require additional documents according to their national/organisational regulations, but these issues shall be handled directly with the respective participating funding organisation.

It will be possible to update and resubmit the pre-proposal as many times as required up to the **submission deadline (29.04.2016, 14:00 CET)**, but not after the deadline has expired. Applicants should note that the online system may experience high traffic volumes in the last hours before the submission deadline and it is therefore highly recommended to submit

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<sup>2</sup> The total funding requested by a partner may decrease, but may not increase. However, the distribution of project costs among the different cost categories (consumables, travel...), may differ between pre- and full proposal

the final version of the pre-proposal well in advance of the deadline to avoid any last minute technical problems. Requests for extensions to the deadline due to last minute technical problems will not be considered.

The information given in the pre-proposal will be used to check for eligibility, to find appropriate evaluation experts and to evaluate the pre-proposal (see below).

The submission of a pre-proposal is mandatory and it will not be possible to enter the application procedure at a later stage.

For any technical questions regarding the submission, please contact the [ERA-GAS Call Office](#).

## 4.2 Second Step: Full-Proposals

The second step of the application consists of the submission of a more extensive full proposal. Only research consortia which successfully passed the first step will be invited to submit a full proposal and get access to the [ERA-GAS Submission Tool](#) again.

The core data (see section 4.1) provided in the pre-proposal will be automatically imported into the full proposal and cannot be changed in the second step unless otherwise specified by the CSC.

Full proposals that are correctly and completely submitted before the **deadline (01.12.2016, 14:00 CET)** will be subjected to a peer review evaluation by a panel of international experts.

# 5. Evaluation

## 5.1 Eligibility check and evaluation of the pre-proposals

### 5.1.1 Call eligibility check

After the submission deadline all pre-proposals submitted correctly and on time will be checked against the following mandatory call eligibility criteria:

- A minimum of 3 independent entities and a maximum of 8 from a minimum of 3 different EU Member States or Associated Countries (see Table in Chapter 2) participating in the Co-funded Call

- Applicants from countries not participating in the call are welcome in research consortia, but will have to secure their own resources and will not be counted towards the minimum or the maximum number of partners;
- A maximum of € 300,000 requested funding per project from any one Funding Party
- The total requested funding per project from any one Funding Party cannot exceed the indicative total national/regional call contribution
- A maximum duration of 36 months, ending no later than October 2020.
- Proposal (pre and full proposal) must be written in English, including a 300 word abstract that can be easily understood by non-experts.
- Pre-proposal must be submitted completely before the respective deadlines via the **ERA-Gas** online submission tool. No other application format will be accepted.
- Complete core data according to pre-proposal template (Annex D).

The above criteria represent minimum requirements and apply to all partners. **This means that failure of one partner within the consortium to meet the criteria could cause the entire project to be rejected.**

Research consortia are encouraged to consider good geographical coverage and balance in the allocation of work to be undertaken. However applicants should be aware that a higher number of represented countries in a consortium will not automatically result in a positive evaluation of the proposal.

#### 5.1.2 National/Regional Eligibility Check

The members of the CSC will check the pre-proposals against national/regional eligibility criteria as described in the National Regulations (Annex E) and any further national/regional rules and regulations. The national/regional eligibility check will include an ethics screening to ensure that the proposals comply with applicable national rules and regulations.

**Consortia should be aware that failure of one partner within the consortium to meet the national/regional eligibility criteria will result in the rejection of the entire proposal. Each applicant is therefore strongly recommended to contact his NCP/RCP (see Annex A) to ensure eligibility.**

#### 5.1.3 Expert Evaluation of pre-proposals

Eligible pre-proposals will be subjected to a peer review evaluation by a minimum of 2 international experts per pre-proposal. In case of contradictory votes one additional expert from the International Expert Committee (IEC) will be invited for review to cast the vote.

The pre-proposals will be reviewed and evaluated to ensure that they meet the scope as set out in Annex B, considering the following criteria:

- Fit in scope and relevance to the Call research themes
  - The proposal must relate to at least one of the Call's four research themes.
  - The proposal should not overlap with on-going or completed projects funded by other instruments, programmes or projects.
- Transnational added value
  - The degree to which the proposal will add value in addressing the Call research themes in an international context, i.e. the potential and extent of the project of having positive impacts in more than one country
- Innovative, multi-dimensional research approach:
  - Originality and degree of innovation
  - An integrated approach which combines all aspects that are relevant to tackle the interconnected challenges of sustainable agriculture and forestry, food security and impacts of climate change
  - A multi- and interdisciplinary approach which will bring together researchers from different disciplines (multidisciplinary) to collaborate across research disciplines (interdisciplinary) to tackle the challenges of sustainable agriculture, food security and impacts of climate change
  - A multi-actor approach which will encourage input and draw effort from across the international scientific and technical communities.

The scoring system uses a 5-point scale for all review criteria. Projects will be evaluated using scores in the range 0 – 5, where half marks are permitted. The scores will be interpreted in line with the system set out in Box 5.1.

#### **Box 5.1 – Scoring System for Review Criteria in ERA-GAS**

*0 - The proposal fails to address the criterion or cannot be assessed due to missing or incomplete information.*

*1 - Poor. The criterion is inadequately addressed, or there are serious inherent weaknesses.*

*2 - Fair. The proposal broadly addresses the criterion, but there are significant weaknesses.*

*3 - Good. The proposal addresses the criterion well, but a number of shortcomings are present.*

*4 - Very Good. The proposal addresses the criterion very well, but a small number of shortcomings are present.*

*5 - Excellent. The proposal successfully addresses all relevant aspects of the criterion. Any shortcomings are minor.*



For pre-proposals a threshold for individual criteria of 3 will be applied. An overall threshold applying to the sum of the three individual scores will be 10 (average from 3 experts). The IEC will provide pre-proposal evaluation, categories to rank pre-proposals above this threshold and consolidated feedback for participants.

#### 5.1.4 Pre-proposal selection

Based on the national selection, recommendations of the IEC, the ranking and available funding the CSC will decide, which pre-proposal consortia should be invited to submit a full proposal. Applicants should be informed that while performing this selection, the CSC will also be guided by the average oversubscription rate of available national/regional contributions: requested funding which is restricted to approximately 1:3.

Project coordinators will be informed of the outcome electronically by the Call Office.

## 5.2 Evaluation of the full proposals

### 5.2.1 Full proposal submission

**Only research consortia which have successfully passed the first step will be invited to submit a full proposal with a deadline of 1<sup>st</sup> December 2016 – 14:00 CET.**

Successful consortia will regain access to the **ERA-GAS** online submission tool to submit a more extensive full proposal for which a full proposal template will be provided. The core information provided in the pre-proposal will be automatically imported into the full proposal and cannot be changed in the second step unless otherwise specified by the CSC.

### 5.2.2 Expert evaluation of full proposals

Full proposals will be peer reviewed by a minimum of 3 experts from the IEC per full proposal against the criteria set out in Table 5.1. The IEC will have one face-to-face meeting. The object of the meeting will be to discuss the reviewers' assessments, applicant feedback (if received within requested timeframe during rebuttal phase – see section 5.2.3) and to come to a consensus on each proposal's evaluation in order to produce a ranking list with full proposals recommended for funding.

**Table 5.1 – Criteria for evaluation of Full Proposals in ERA-GAS**

Overall score		
Excellence : 'Scientific and/or technological excellence - Quality of the transnational project'	Impact : 'Potential impact'	Implementation: 'Quality and efficiency of the implementation and management'
Clarity and relevance of the objectives	Contribution to expected impacts as detailed in the Call Announcement	Coherence and effectiveness of the work plan
Credibility of the approach	Enhanced innovation capacity and integration of new knowledge	Complementarity of the project participants
Soundness of the concept	Strengthening the competitiveness and growth of companies through innovation	Appropriateness of the management structures
Level of ambition and innovation	Other environmental and socially important impacts	
	Effectiveness of planned communication and dissemination activities	

Evaluation scores will be awarded globally for each of the three criteria, but not at the level of the sub-criteria. The sub-criteria are issues which the expert should consider in the assessment of that criterion. They also act as reminders of issues to arise later during the discussions of the proposal. Each criterion will be scored out of 5 according to the scoring system set out in Box 5.1.

The IEC will have one face-to-face meeting. The object of the meeting will be to discuss the reviewers' assessments and to come to a consensus on each proposal's evaluation in order to produce a ranking list with full proposals recommended for funding.

The IEC will provide full proposal evaluation which will include:

- Scoring of proposals
- Propose a threshold for projects recommended for funding
- Categories to rank full proposals above this threshold.
- Consolidated feedback for participants

### 5.3 Funding recommendation

The CSC will take the final decision for national/regional funding following conclusion of the IEC deliberations and based on the ranking of the full proposals described above. The outcome of the funding recommendation procedure will be communicated by the Call Office to the project coordinators, who will be responsible for informing their partners respectively.

Formal funding decisions are made by the participating funding organisations. The funding recommendation is irrevocable and therefore no redress procedure is possible.

## 6. After the funding recommendation

### 6.1 Negotiation of grant agreements / Project funding

Formal funding decisions are made by the participating Funding Parties. The funding recommendation is irrevocable and therefore no redress procedure is possible.

- The project coordinator is responsible for informing project partners about the selection result and for synchronising the project start with his/her partners. After a positive funding recommendation, the project partners must directly contact their NCP in order to start the grant negotiation and accomplish the remaining steps until the research project can start.
- Each Funding Party will fund national/regional applicant(s) within the research project. Funding will be provided by the participating Funding Parties according to applicable national/regional funding rules.
- Successful consortia should negotiate and sign a **Consortium Agreement** before commencement of the project. This should address at least the following topics:
  - internal organisation and management of the consortium
  - intellectual property arrangements
  - settlement of internal disputes.

In some countries/regions, such an agreement might be required for release of the funds. Applicants have to obey national/organisational regulations ([National Regulations](#) and NCPs) regarding this issue. Support for the preparation of a Consortium Agreement can be found on the [DESCA webpage](#).

## 6.2 Project monitoring and reporting

The funded projects are considered to form part of an international research programme. In addition to the reporting required by the national/organisational rules, project coordinators will be required to provide a mid-term and an end-term report to the Steering Committee according to common templates which will be provided to them. All partners will have to deliver input for these reports. The monitoring will be conducted during the life span of the project. More information on the monitoring and reporting procedures will be provided to the coordinators of the projects recommended for funding.

## 6.3 Dissemination and communication

Funded projects must dedicate appropriate resources for dissemination activities including for participation in activities organised by ERA-GAS. The coordinators of the funded projects are obliged to present their projects at three seminars to the ERA-NET **ERA-GAS** partners, other interested parties and relevant stakeholders:

It is foreseen that ERA-GAS will organise common events for the projects funded in the frame of the foreseen call. Applicants have to allocate sufficient resources in their budget to participate in those events. It is intended to hold a common Kick-off meeting, a common mid-term meeting and a common final meeting.

Dissemination of project results is requested in the form of various communication routes such as scientific papers, posters, stakeholder involvement, courses or training material, web based tools, workshops or direct intervention towards end users.

Dissemination in all partner countries to national end users is necessary. A dissemination plan will be requested for the full proposal and should specify how the planned activities, including dissemination and stakeholder interaction, will contribute to the impact of the project.

An overall ERA-GAS communication and dissemination plan will be prepared, once projects have been selected. The plan will be presented, discussed and endorsed during the common kick-off meeting.

Concerning dissemination activities, proper reference must be given to ERA-GAS in all related publications, exhibitions, lectures and press information.

For a well elaborated communication strategy, applicants are advised to take into consideration the guidelines on “Communicating EU Research & Innovation” by the Commission: [http://ec.europa.eu/research/social-sciences/pdf/communicating-research\\_en.pdf](http://ec.europa.eu/research/social-sciences/pdf/communicating-research_en.pdf)





## **ANNEXES:**

- [A : Table of NCPs](#)
- [B : Detailed scope](#)
- [C : Financial commitment](#)
- [D : Template for pre-proposal](#)
- [F : National Regulations](#)

## A. National Contact Persons

country		name	organisation	email	phone
Denmark		Thomas Mathiasen	Innovationsfonden	<a href="mailto:thomas.mathiasen@innofond.dk">thomas.mathiasen@innofond.dk</a>	+4561905063
Finland		Hanna Mattila	Ministry of Agriculture and Forestry	<a href="mailto:hanna.mattila@mmm.fi">hanna.mattila@mmm.fi</a>	+358295162401
France		Johann Müller Maurice Héral	Agence nationale de la recherche (ANR)	<a href="mailto:johann.muller@agencerecherche.fr">johann.muller@agencerecherche.fr</a> <a href="mailto:maurice.heral@agencerecherche.fr">maurice.heral@agencerecherche.fr</a>	
Germany		Carina Lemke	Fachagentur für nachwachsende Rohstoffe (FNR)	<a href="mailto:c.lemke@fnr.de">c.lemke@fnr.de</a>	+4938436930169
Germany		Johannes Bender Arnd Bassler	Federal Office for Agriculture and Food (BLE)	<a href="mailto:Bender.Johannes.Bender@ble.de">Bender Johannes.Bender@ble.de</a> <a href="mailto:arnd.bassler@ble.de">arnd.bassler@ble.de</a>	+4922868453506 +4922868453610
Ireland		Noel Collins	Research and Codex Division, Department of Agriculture, Food and the Marine	<a href="mailto:noeld.collins@agriculture.gov.ie">noeld.collins@agriculture.gov.ie</a>	+35316072924
Latvia		Linda Kluga Maija Bundule	State Education Development Agency	<a href="mailto:linda.kluga@viaa.gov.lv">linda.kluga@viaa.gov.lv</a> <a href="mailto:maija.bundule@viaa.gov.lv">maija.bundule@viaa.gov.lv</a>	+37167559495 +37167785423
Netherlands		Martijn Los	Netherlands Organisation for Scientific Research	<a href="mailto:m.los@nwo.nl">m.los@nwo.nl</a>	
New Zealand		Deborah Knox	New Zealand ministry for Primary Industries	<a href="mailto:Deborah.knox@mpi.govt.nz">Deborah.knox@mpi.govt.nz</a>	
Norway		Kirsti Anker- Nilssen	The Research Council of Norway	<a href="mailto:kan@forskningsradet.no">kan@forskningsradet.no</a>	+4748073898
Poland		Kinga Szymańska- Rzeźnik	The National Centre for Research and Development	<a href="mailto:kinga.szymanska@ncbr.gov.pl">kinga.szymanska@ncbr.gov.pl</a>	
Romania		Adrian Asanica	Executive Agency for Higher Education Research, Development and Innovation Funding - UEFISCDI	<a href="mailto:adrian.asanica@uefiscdi.ro">adrian.asanica@uefiscdi.ro</a>	+40744450011

National contact points cont.

country		name	organisation	email	phone
Sweden		Jan Svensson	The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning – Formas	<a href="mailto:jan.svensson@formas.se">jan.svensson@formas.se</a>	+4687754051
Turkey		Inci Tekeli Irfan Daskiran	General Directorate of Agricultural Research and Policies	<a href="mailto:itekeli@tagem.gov.tr">itekeli@tagem.gov.tr</a> <a href="mailto:idaskiran@tagem.gov.tr">idaskiran@tagem.gov.tr</a>	+903123076033 +903123076004
United Kingdom		Luke Spadavecchia Lucy Foster	Department of the Environment, Food and Rural Affairs	<a href="mailto:luke.spadavecchia@defra.gsi.gov.uk">luke.spadavecchia@defra.gsi.gov.uk</a> <a href="mailto:lucy.foster@defra.gsi.gov.uk">lucy.foster@defra.gsi.gov.uk</a>	+440207238 63587 +440207238 5932
United States		Nancy Cavallaro	United States Department of Agriculture's National Institute of Food and Agriculture (USDA-NIFA)	<a href="mailto:ncavallaro@nifa.usda.gov">ncavallaro@nifa.usda.gov</a>	+12024015176



## B. Detailed scope

### Introduction

This document describes the structure and detail of the scope of the ERA-NET Co-fund '*Monitoring and Mitigation of Greenhouse Gases in Agriculture and Forestry*', ERA-GAS. It was agreed by all ERA-GAS partners at the time of submission of the ERA-GAS proposal.

### Objectives

This ERA-NET Co-fund will fund a joint Call that seeks to align national agricultural and forestry greenhouse gas monitoring and mitigation research across participating countries. There may also be an additional call(s) which could be run in tandem with the Sustainable Animal Production ERA-NET, SusAn. All funded research in this ERA-NET Co-fund will address a **core theme** of maintaining food security whilst contributing to EU and global GHG emissions targets by a combination of emissions reductions/increased GHG efficiency coupled to the enhancement of carbon sinks. The call(s) will have a strong focus on the impact that can be achieved in terms of reduced GHG emissions, and identifying and overcoming the barriers to achieving that impact. This proposal directly addresses Societal Challenge 2 (Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bio-economy) of Horizon 2020. The ERA-NET will directly contribute to the delivery of Core Theme 5 (greenhouse gas mitigation) of the FACCE–JPI Strategic Research Agenda (SRA), as well as contributing to the delivery of Core Theme 2 (Environmentally sustainable growth and intensification of agriculture).

The specific objectives of this ERA-NET are to:

- design, coordinate and implement a joint co-funded call between Member States/Associated Countries, international third countries and the European Commission aimed at improved monitoring and mitigation of agricultural and forestry GHGs
- enhance research and innovation capacity in the area of GHG mitigation by promoting cooperation and coordination across nations
- organise further joint activities, including at least one joint call, without EU co-funding in the thematic area
- establish new networking structures and reinforce existing partnerships and initiatives focussed on GHG mitigation in the AFOLU (Agriculture, Forestry and Land Use) sector
- reduce fragmentation and duplication of research activities and identify international best practices
- develop enabling technologies and innovative solutions to improve inventories, increase the GHG efficiency of food, feed and fuel production and enhance carbon sinks
- promote the systematic exchange of knowledge between multidisciplinary research and innovation actors and increase engagement with stakeholder communities.

### International call on Agricultural Greenhouse Gas Research

It is noted that FACCE-JPI held a multi-partner call in 2013-4 on agricultural GHG research in collaboration with other international partners (New Zealand, USA and Canada). Eleven projects were funded from this call (Appendix 1). The call(s) under this ERA-NET will avoid duplicating this

previous call, while still recognising the importance of mitigation research to many of the partner countries in this call. The mitigation-related research which can be funded in this call is outlined below.

### **Scope of the Call**

Proposals submitted to the ERA-GAS call will address several key *scientific and societal challenges*, which fall under four main research themes:

1. Improving national GHG inventories and monitoring, reporting and verification of emissions
2. Refining and facilitating the implementation of GHG mitigation technologies
3. State of the art production systems that are profitable and improve food and forest biomass production while reducing GHG emissions
4. Assessment of policy and economic measures to support emissions reductions across the farm-to-fork and forest-to-consumer chain

*Theme 1: Improving National Inventories and Monitoring, Reporting and Verification of GHG Emissions.* There remains considerable uncertainty surrounding emissions sources and sinks within agriculture, forestry and other land-use (AFOLU). Inventories would be improved if this uncertainty was reduced. Also, many mitigation strategies cannot currently be incorporated into national inventories. New techniques may allow more widespread monitoring of emissions, including at farm and landscape level. Research proposals under this theme should address the following:

- Research to improve inventories and reduce uncertainty by the development of better emission factors and activity data and by the development of inventories that are better able to capture the impact of implemented mitigation actions.
- Research to improve the monitoring, reporting and verification of GHG emissions, sinks and mitigation actions.

Proposals under this theme should focus on activities that will have the largest impact, and they need to clearly outline what proportion of the inventory is addressed, what is the extent of the reduction in uncertainty, and which additional mitigation options will be included in inventories as a result.

*Theme 2: Refining and facilitating the implementation of GHG Mitigation Technologies.* Absolute reductions in methane, nitrous oxide, N leaching and ammonia losses associated with enteric fermentation, manure management and N application, and change in land use and management practices, will require the deployment of technical mitigation options. The scope of this theme also includes options to reduce soil organic carbon loss or enhance soil and other carbon sinks by means of forestry and land-use changes. Taking into consideration the 2013-14 International Multi-partner Call on Agricultural Greenhouse Gas Research, this ERA-NET will fund research that focusses on **enabling the more rapid implementation** of existing and emerging technical mitigation options. Their socio-economic efficacy and other barriers to adoption of the mitigation options should also be examined. Measures that reduce input demands via nutrient recycling or the circular economy may also be considered. Areas of research include:

- Refinement of existing and emerging technical GHG mitigation options to facilitate their implementation at farm level. This will include research required to allow the adoption in one region of a mitigation option developed in another region.

- Development and refinement of options in arable, grassland and forestry systems to reduce emissions or to maintain and/or enhance soil and other carbon sinks.

Proposals under this theme should clearly outline the technical mitigation potential, the barriers to adoption, details of the time to application, provide a first estimate of costs and benefits, and demonstrate strong links to stakeholders and end users.

*Theme 3: State of the Art Production Systems that are Profitable and Improve Food and Forest Biomass Production While Reducing GHG Emissions.* This involves the development of sustainable, profitable, GHG-efficient production systems that incorporate mitigation strategies successfully demonstrated at animal and field level. These systems should also incorporate measures to allow adaptation to climate change and provide synergies with other ecosystem services.

- Develop farm systems and forest management practices tailored to individual circumstances to maximise the economic and environmental performance and sustainability while reducing GHG emissions. These analyses should assess the potential synergies and trade-offs between measures.
- Demonstrate in diverse situations that promising mitigation options work at the farm level to ground-truth modelled maximisation of food production with increased GHG and resource (energy and nutrient) efficiency.
- Develop systems of forestry management that optimize wood production and forest carbon sequestration (both in soil and vegetation).

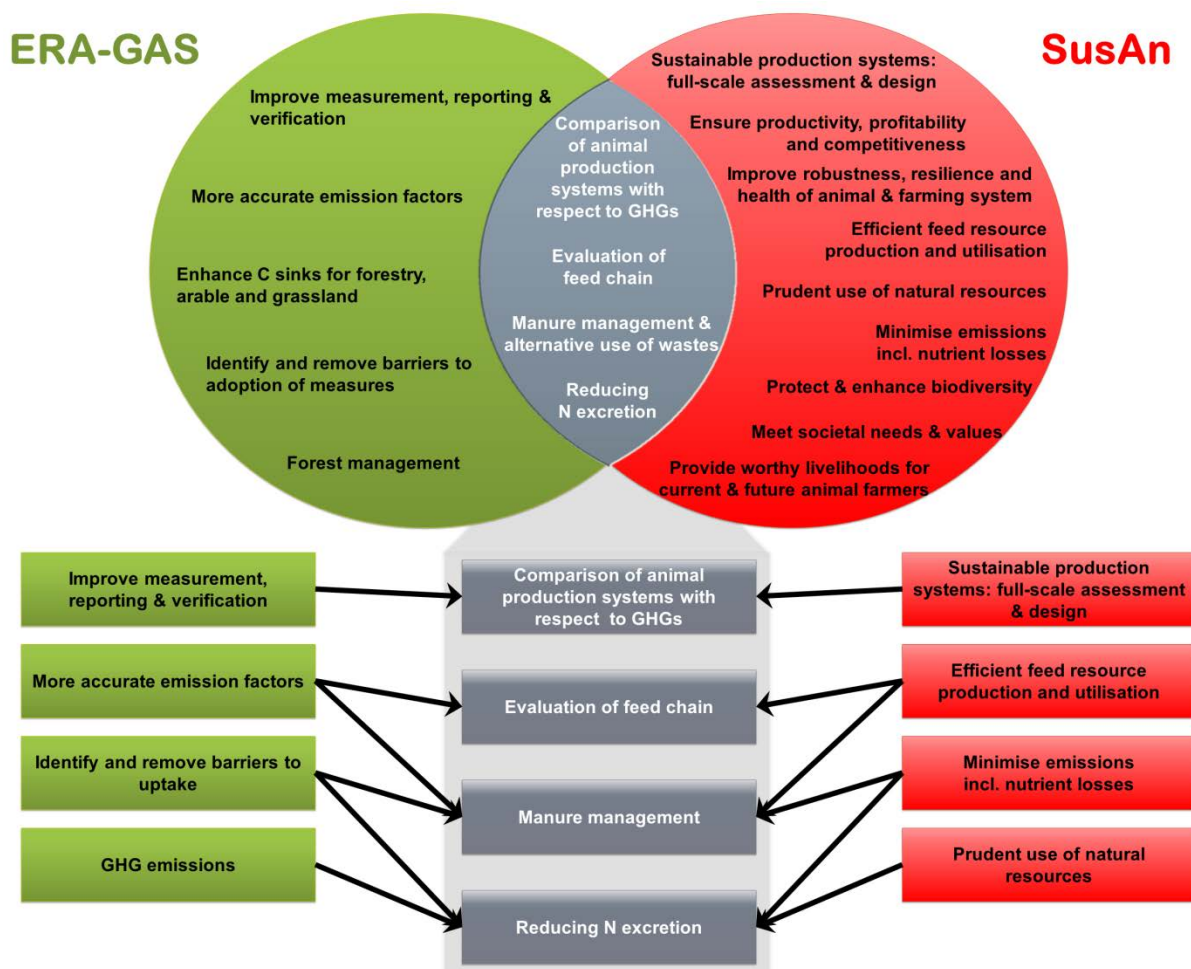
*Theme 4: Assessment of Policy and Economic Measures to support emissions reductions across the farm to fork and forest to consumer chain.* Policy measures and instruments (local or regional) are important to enable the implementation of mitigation strategies. Even strategies which have no negative impact on production or profitability often require a policy intervention to achieve widespread adoption. Policy can help actors in the supply chain to work together with consumers to reduce emissions. Research under this theme will assist policymakers to design optimum policy and economic measures to assist adoption and to better understand the impacts of supply chain and consumer actions. This theme will:

- Identify and evaluate local, national and EU-wide strategies and measures that could be used to remove barriers and identify pathways to enhance adoption of measures to reduce emissions from AFOLU sector. This includes development and engagement of local to national knowledge-transfer experts and the development of best-practice stakeholder engagement.

Identify and evaluate instruments, levers and incentives that could be used to deliver an integrated approach to reducing emissions from all actors across the supply chain including consumers. This includes research that can better quantify the efficacy of actions by supply chain actors and by consumers to reduce emissions at the national and supra-national scale.

## Relationship to ERA-NET COFUND on Sustainable Animal Production (ERA-NET SusAn)

Significant linkages are envisaged with the proposed ERA-NET on sustainable animal production (SusAn), which will fund research on innovative solutions for livestock production systems in Europe. It is proposed to engage in close coordination, particularly with an additional joint call, centred on aspects of livestock GHG emissions. Synergies in the scope of both ERA-NET proposals have been discussed in depth and are highlighted in Figure 1.



**Figure 1: Cross-cutting areas between ERA-GAS and SusAn and links to thematic areas of common interest.**

Figure 1 provides direction for prospective applicants to both ERA-NETs. Projects thematically focussed on topics in the green area should apply to ERA-GAS, while projects with a focus on topics in the red area should apply to SusAn. The grey area shows topics of common interest for both ERA-NETs. The lower portion of the diagram provides additional direction for these overlapping areas based on the **primary** focus of the research (ERA-GAS in green, SusAn in red). Furthermore, the grey area highlights the thematic areas which will be a strong focus for the joint additional activities between ERA-GAS and SusAn (WP6).

## Appendix 1: Proposals selected for final funding under the Multi-partner Call on Agricultural Greenhouse Gas Research

[CN-MIP](#) : C and N Models Intercomparison and Improvement to assess management options for GHG mitigation in agrosystems worldwide (coordinated by INRA, France, with 10 other partners)

[COMET-Global](#) : COMET-Global: Whole-farm GHG estimation and environmental diagnostics platform (coordinated by the Colorado State University, USA, with 6 partners)

[Designchar4food](#) : Enhancing both soil carbon sequestration and fertility while reducing soil greenhouse gas emissions through designer biochar application (coordinated by the United States Department of Agriculture-Agriculture Research Service with 5 other partners)

[EndoGas](#) : Manipulating Grass - Fungal Endophyte Symbioses to Reduce Greenhouse Gas Emissions and Increase Soil Carbon Sequestration in Grasslands of Finland, Spain, and the United States (coordinated by the University of Kentucky, USA, with 2 other partners)

[GLOBAL NETWORK](#) : Global network for the development and maintenance of nutrition-related strategies for mitigation of methane and nitrous oxide emissions from ruminant livestock (coordinated by Pennsylvania State University with 5 other partners)

[GreenRice](#) : Greenhouse gas emissions from paddy rice soils under alternative irrigation management (coordinated by Ghent University, Belgium, with 3 other partners)

[IdenWays](#) : Identifying ways to reduce agricultural GHG emissions: A multinational modeling approach to optimize C and N cycles between livestock and cropping systems (coordinated by the University of New Hampshire, USA, with 5 other partners)

[I.N.C.O.M.E](#) : Increasing Adoption of Mitigation Options to Minimise Agricultural GHG Emissions (coordinated by Landcare, New Zealand, with 3 other partners)

[MAGGNET](#) : Quantifying Greenhouse Gas Mitigation Effectiveness through the GRA Croplands Greenhouse Gas Network (coordinated by the USDA Agricultural Research Service, USA, with 6 other partners)

[Models4Pastures](#): Robust models for assessing the effectiveness of technologies and managements to reduce N<sub>2</sub>O emissions from grazed pastures (coordinated by AgResearch Limited, New Zealand, with 5 other partners)

[RumenStability](#) : Understanding the development and control of stability in the rumen microbiome as a basis for new strategies to reduce methanogenesis (coordinated by TEAGASC, Ireland, and including 8 other partners)

## C. Financial commitment

To be submitted electronically with the pre-proposal on [www.submission-eragas.eu](http://www.submission-eragas.eu)  
**Hardcopy must be submitted to ERA-GAS Call Office latest on 15.05.2016**

*This template may be used for applicants participating in research proposals and which are not eligible for funding (e.g. from a country not participating in the call), in order to provide evidence of their commitment. Grey-marked fields must be duly completed. Organisations are allowed to use their own templates, however the content of the letter as described hereunder should be regarded as the minimum requirement. This document must be signed by an authorized representative of the organisation.*

*In case of failure in proving such commitment at pre-proposal submission stage, an applicant could be regarded as ineligible, jeopardizing the whole research consortium.*

ERA-GAS Call Office  
Forschungszentrum Jülich GmbH  
Diane Drescher-Petersen  
PTJ-BIO 5  
D-52425 Jülich  
GERMANY

Address of organisation

Name and coordinates of contact person

### ERA-GAS call on mitigation and Monitoring of Greenhouse Gases from Agri- and Silvi-culture

#### Letter of commitment

**Project title:** .....

City, Date,

We hereby confirm that **organisation** has sufficient resources and is committed to participate to the project **project title**, in accordance to the pre-proposal which is submitted by **coordinator** in the frame of ERA-GAS call on mitigation and Monitoring of Greenhouse Gases from Agri- and Silvi-culture and in case the full proposal is selected for funding by the ERA-GAS Steering Committee.

*In addition, in case of separate source of funding:* Please find attached to this letter a commitment from **funding organisation** for our contribution to this project.

Signature of **Name and affiliation:**

## D. Pre-proposal template

### **Part A: Core data**

- » Project title
- » Acronym
- » Research Theme
- » Keywords
- » Duration (months), expected project start and end date
- » Total funding requested for each partner
- » Publishable Abstract
- » 3 experts (by name) not to evaluate the proposal (optional)

### **Part B: Project partners**

- » Project Coordinator Information
  - › Contact details
  - › Brief description of relevant qualification, track record in project management and international expertise
  - › Main Publications ( max 5)
- » Project Partner Information
  - › Contact details
  - › Brief description of relevant qualification and international expertise
  - › Main Publications (max 5)

### **Part C: Budget Plan (see table next page)**

- » Total funding requested by each project partner funding organisation (where applicable) itemised by project cost sub-headings: personnel, travel, consumables, sub-contracts, equipment, overhead, other costs
- » Clarification on budget items (optional)

### **Part D: Description of Work**

Max. 4 pages

- Project objectives and expected results
- Scientific and technological description, including an overview of the state-of-the art of knowledge
- Implementation plan, including provisional project structure with work package breakdown and contribution of each partner
- Relevance and impact under headings:
  - Fit in scope and relevance to the Call Research Themes
  - Transnational added value, including policy relevance
  - Innovative, multi-dimensional research approach

### **Part E: Letters of Commitment**

Optional and only if necessary

### **Part F: Societal and Ethics Aspects**

Describe any societal and ethics aspects of project

### Table to Part C: Budget Plan

(See only for illustration. The effective budget Plan has to be filled online)

**Enter only digits - integer number in k€ including VAT without special or empty characters**

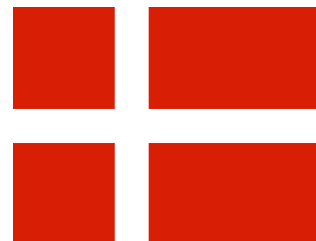
Project Costs									Required funding	Own contribution (=Total costs – Required funding)
	Personnel	Travel	Consumables	Subcontracts	Equipment	Overhead	Other costs	Total costs		
Partner 1 Name/C ountry										
Partner 2 Name/C ountry										
Partner 3 Name/co untry										
.....										
Partner N Name/Country										
Sum										

**Clarification on the budget (optional; e.g. on other costs or subcontracting; max. 800 characters):**



## E. National Regulations

### Denmark



**Participating organisation:**

Innovation Fund Denmark

**National Contact Person(s):**

Thomas Mathiasen  
Innovationsfonden  
Phone: +4561905063

[thomas.mathiasen@innofond.dk](mailto:thomas.mathiasen@innofond.dk)

**Name of & link to the funding programmes:**

The Innovation Fund Denmark

**Eligibility:**

Projects may last up to 36 months. The Innovation Fund expects to finance up to five projects

The Innovation Fund may fund activities at public-sector and private institutions and enterprises in Denmark and abroad.

Please read the national guidelines for The Innovation Fund Denmark.

[http://innovationsfonden.dk/fileadmin/user\\_upload/documents/5\\_udgave Guidelines -  
\\_Transnational calls 2014\\_opdateret 13102014.pdf](http://innovationsfonden.dk/fileadmin/user_upload/documents/5_udgave_Guidelines_-_Transnational_calls_2014_opdateret_13102014.pdf)

## Finland



### **Participating organization:**

Ministry of Agriculture and Forestry, Finland

### **National Contact Person/Point:**

Ms. Hanna Mattila ([hanna.mattila@mmm.fi](mailto:hanna.mattila@mmm.fi), tel. +358 2951 62401)

### **Name of & link to the funding programmes:**

National Research Funding on Agri-food (Makera)

### **Eligibility criteria:**

The main national criteria emphasizes that the research benefit the agri-food livelihood. The work carried out must be pre-competitive research and/or prototype demonstration. Product development supporting individual companies will not be supported. Financial involvement must be clearly stated in the application. The application must contain a plan for communication of results.

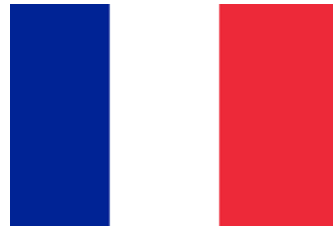
Funding does not cover expenditures for activities before the project has been granted. Normally max. 70 % of the project's gross eligible costs can be covered by the MMM funding. Applicants must provide the necessary apparatus for the project themselves. If a special apparatus is needed an explanation and application for funding for apparatus must be included. If the applicant has not earlier given the explanation for indirect employee costs and overheads the applicant has to give an account to the ministry. The Finnish participation must follow the General Terms and Conditions of Makera R&D funding. The conditions (in Finnish) can be found at [www.mmm.fi/tutkimus](http://www.mmm.fi/tutkimus) -> (Maatilatalouden kehittämisrahastosta (Makera) myönnettyjen tutkimus- ja kehittämishankkeiden avustusten yleiset ehdot).

Maximum funding per project is €300,000

### **More details in the national call announcement:**

[www.mmm.fi/tutkimus](http://www.mmm.fi/tutkimus)

## France – ANR



### **Participating organisation(s):**

Agence Nationale de la Recherche (ANR)

### **National Contact Person(s):**

Johann Müller, project manager, [johann.muller@agencerecherche.fr](mailto:johann.muller@agencerecherche.fr)

Maurice Héral, programme director, [maurice.herat@agencerecherche.fr](mailto:maurice.herat@agencerecherche.fr)

### **Name of & link to the funding programmes:**

Programme name: Specific European and international calls for proposal; department of Environments, Ecosystems and Biological Resources.

The present document in its entirety and the regulations concerning the conditions of allocation of ANR funding can be downloaded here: link to come

### **Minimum and/or maximum project duration:**

Proposed projects may not exceed 36 months.

### **Minimum and/or maximum funding per project:**

One project can require a minimum of 15,000€ and up to 200,000€.

### **Who can be eligible for funding (incl. industry participation)?**

Applicants must include at least one French partner in the public research organization category (university, EPST – Scientific or Technical Public Institution, EPIC – Industrial or Commercial Public Institution). Participation of a French private partner is not mandatory but would be appreciated.

It is important to read carefully the call for proposals text, the present document in its entirety, and the regulations concerning the conditions of allocation of ANR funding (<http://www.agence-nationale-recherche.fr/RF>) before submitting a research project.

The French part of the project proposal must not be judged similar to a project that is already financed by the ANR or submitted to another ANR call for proposals in the 2015 edition.

The French part of the project proposal must not be considered to infringe an intellectual property right characterizing a counterfeit within the meaning of intellectual property.

### **Recommendations concerning the involvement of French personnel**

- The French project coordinator should devote at least 30% of his/her research time to the project<sup>3</sup>.
- The total (in person months) of the non-permanent personnel (postdocs, fixed-term contracts, temporary workers) receiving ANR funding should not exceed 30% of the total (in person months) of the staff (permanent and non-permanent personnel) of the French partners assigned to the project.
- The financing duration for each post-doctoral participant should not be less than 12 months.

### **Actions to be funded concerning scientific and technical culture, communication actions and capacity building**

Actions relating to scientific and technical culture and communication are eligible for ANR funding inside the projects. They must be clearly linked to the project and have an ambitious target impact, specifying the specific audiences (e.g.: the media, youth, working populations, teaching professionals, etc.). It is recommended to associate scientific communication/mediation professionals in these actions for the conceptual design of the project (communication departments of research organizations and companies, scientific cultural operators, etc.). Training inside the project and exchange of PhD and post doc between the participants are recommended. The contribution of a project to the content of higher education courses can enhance its impact. Supporting the integration of current research themes in teaching programmes is a notable example. The projects funded by the ANR can integrate this type of initiative in their work programme. The proposed actions in favour of higher education must have a direct link with the content of the project. The actions can be diverse (construction of websites, design and development of original teaching tools based on research material, teaching conference cycles. The budget devoted to these tasks should not exceed 10% of the requested funding. These actions must form the subject of a clearly identified project task. They shall be evaluated as a factor in the overall impact of the project.

### **List of eligible costs**

The funds allocated by the ANR to each French partner will be provided as a non-reimbursable grant in accordance with the provisions of the "Regulations relative to conditions of allocating ANR funds", which can be consulted on the ANR website.

#### *Subcontracting rules*

Beneficiaries may have the possibility to subcontract with third parties outside the project for specific work excluding fundamental research, industrial research, experimental development and technical feasibility study prior to industrial research and experimental development. The cost of these benefits is given on an individual from operating expenses and must be less than or equal to 50% of total costs used in the base of the Help the Beneficiary, unless waived by the General management team of the ANR reasoned request.

#### *Conditions of funding of companies*

The European Community Framework of State aids to companies places a number of conditions on the allocation of ANR funds to companies. If these conditions are not fulfilled by a company participating in a selected project, the ANR will not allocate funding to that company. General rules for funding companies are available on ANR website.

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<sup>3</sup> **Calculation of research time:** the evaluation of the time devoted to the project is based on the time devoted to research (taken to be 100%). Accordingly, a lecturer-researcher (or a member of an enterprise's personnel responsible for activities other than research) who devotes all his research time to a project for one year will be considered as a participant at 12 person.months. However, to calculate the total cost, his salary will be counted as equal to his actual full time (e.g. 50% of a lecturer-researcher's salary).

## **Regulatory and contractual obligations**

The conditions of execution and financing of the research projects selected and funded by ANR on completion of the selection process shall be defined in the grant award agreements comprising general conditions available on the ANR website, and particular conditions (<http://www.agence-nationale-recherche.fr/RF>). The particular conditions of the grant award agreements shall be signed between the ANR and each of the French research project partners.

### *Consortium agreement*

Under the supervision of the project coordinator, the partners must conclude an agreement specifying in particular:

- the sharing of the intellectual property rights of the project results;
- the conditions of publication / dissemination of the results;
- the technology transfer and the exploitation of the project results.

The French project partners will send a copy of this agreement to the ANR. A Consortium Agreement will need to be in place and reported to ANR before any payment will be made.

These agreements shall also enable the existence of any indirect financial support entering into the calculation of the maximum level of funding authorized under the European Community Framework for State aid for research, development and innovation (referred to hereinafter as the "EU Community Framework") to be determined.

It will be assumed that there is no indirect support if at least one of the following conditions is satisfied:

- the participating companies bear the totality of the research project costs;
- the results that do not give rise to intellectual property rights can be widely disseminated, and the research organization holds all the intellectual property rights, if any, resulting from its RDI activity;
- the research organization receives from the participating companies payment equivalent to the market price for the intellectual property rights resulting from the activities it carried out in the project and which are transferred to the participating companies. Any contribution of the participating companies to the research organization's expenses must be deducted from the said payment.

### **Scientific follow-up of the projects**

The scientific aspects of the funded projects shall be monitored by the ANR, in addition to the call for proposals follow-up activities (annual activity report, review meetings, collection of project impact information), during project execution and until one year after their completion. The intermediate progress reports provided under the call for proposals substitute for the reports usually requested by the ANR. The specific scientific follow-up by the ANR comprises:

- supply of up-to-date summaries of the project objectives, work and results, intended for the ANR publications on all media,
- participation in the seminars organized by the ANR (one or two participations).

The project proposals shall include the corresponding work load in their work programme.

### **Moral responsibility**

The funding of a project by the ANR does not relieve the French project partners of their obligations concerning the regulations and code of ethics and professional conduct applicable to their area of activity. The French partners undertake to keep the ANR informed of any change likely to modify the content, the partnership or the schedule of project performance between the time of project submission and publication of the list of selected projects. All the French partners undertake to follow the good research practices described in the code of ethics of the ANR project players available on the ANR website, equally well during the preparation of their submitted research project proposal as in its

implementation if it is selected and funded by the ANR (<http://www.agence-nationale-recherche.fr/CharteDeontologieSoumission>).

**Performance of ad-hoc reviews for the ANR**

The scientific and technical leader of each French partner of the submitted project proposals may be invited by the ANR to perform ad-hoc reviews in the context of other calls for proposals and/or programmes. They undertake to examine such requests with diligence.

## Germany



### Participating organization:

**Bundesministerium für Ernährung und Landwirtschaft (BMEL); 1.000.000 € funding which will be administered by BLE (500.000€ ) and FNR (500.000€)**

### National Contact Person/Point:

- **BLE** Bundesanstalt für Landwirtschaft und Ernährung
  - o Johannes Bender, Tel. +49 (0) 228 6845 3610, [Johannes.Bender@ble.de](mailto:Johannes.Bender@ble.de)
  - o Katrin Spoth, Tel. +49 (0) 228 6845 3836, [Katrin.Spoth@ble.de](mailto:Katrin.Spoth@ble.de)
  
- **FNR** Fachagentur Nachwachsende Rohstoffe e.V. – Agency for Renewable Resources
  - o Email contact: [era-gas@fnr.de](mailto:era-gas@fnr.de)
  - o Organisational contact: Carina Lemke; +49 (0) 3843-6930-169;  
Dr. Boris Vashev; +49 (0) 3843-6930-162;
  - o Scientific contact: Sönke Lulies; +49 (0) 3843-6930-130

### Name of & link to the funding programmes

- **Applicants have to define the proposed topic in order to assign the proposal to the relevant funding programme of FNR or BLE.**
  
- **BLE:** Specific Program on International Research Cooperation on Global Food Security and other international research tasks regarding Food and Agriculture
  - o **To apply for BLE funding proposals have to focus on** organic farming, agriculture for food production.
  
- **FNR:** Funding through FNR is based on the German national programme „Energy and Climate funds“; in particular the Theme „*Bestimmung und Entwicklung von Technologien und Systemen zur Bioenergiegewinnung und -nutzung mit dem Ziel der weiteren Verbesserung von Treibhausgasbilanzen in den Haupteinsatzgebieten Strom, Wärme und Kraftstoffe*“; see <http://www.fnr.de/projektfoerderung/fuer-antragsteller/energie-und-klimafonds/>.
  - o **To apply for FNR funding proposals have to focus on *Forestry and agricultural production of raw materials and energetic use of biomass* as well as on the following themes of the ERA-GAS call. :**
    - Theme 2): Refining and facilitating the implementation of GHG mitigation technologies
    - Theme 3): State of the art production systems that are profitable and improve food and for biomass production while reducing GHG emissions  
(Only non-food applications are valid for the funding programme “Energy and Climate Fund”)

- **Application procedures** <http://www.fnr.de/projektfoerderung/fuer-antragsteller/antragsverfahren/>

## Eligibility criteria:

### General:

- **German applicants are requested to contact FNR or BLE by email until 15.04.2016 to ensure their idea and work plan are fundable.** For this please submit an email to both [era-gas@fnr.de](mailto:era-gas@fnr.de) and [Katrin.Spoth@ble.de](mailto:Katrin.Spoth@ble.de) including a short summary of the proposed project and the working part of the German partner in GERMANY. It is also advised to read the funding conditions and the national application procedure carefully and as early as possible! For FNR please refer to the guidelines for applicants: [http://www.fnr.de/fileadmin/allgemein/pdf/broschueren/leitfaden\\_fuer\\_antragsteller-web\\_v03.pdf](http://www.fnr.de/fileadmin/allgemein/pdf/broschueren/leitfaden_fuer_antragsteller-web_v03.pdf)
- Each member of the consortium must clearly present their goals and work within the project, global and local (country-specific), the financial and time tables and the points of actual collaboration with the international partners.
- Double funding is not possible.
- The requested funding of German partners in a consortium should not exceed 0.5 M €
- In order to prove their financial ability to participate in the proposed project, Small and Medium Enterprises (SMEs) have to submit, together with the electronic submission of the pre-proposal the documents for credit assessment that are available under the following link: <https://foerderportal.bund.de/easy/> => Formularschrank => Bundesanstalt für Landwirtschaft und Ernährung (BLE) => Zuwendungen auf Kostenbasis (AZK) => Unterlagen zur Bonitätsprüfung
- The German project partners of positively evaluated full proposals will, at a later stage, be invited to submit national application forms (AZA or AZK using the electronic proposal assistant "easy" (see <https://foerderportal.bund.de/easyonline/> for details)
  - *The guidelines for preparing AZA/AZK have to be considered for any cost calculations in the full proposal!*

**Eligible applicants for BLE:** are universities, research institutions and SMEs that have an establishment or branch in Germany.

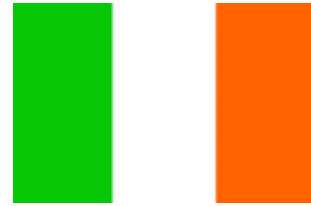
**Eligible applicants for FNR:** are universities, research institutions, **companies** and SMEs that have an establishment or branch in Germany.

### **More details in the national call announcement**

BMEL funding of the ERA-GAS Co-funded Call is provided as delineated in the national announcement „Bekanntmachung Nr. 03/2016/31 zur Förderung von transnationalen Forschungsvorhaben im Rahmen des europäischen Forschungsnetzwerks (ERA-NET) „ERA-GAS“ of the Bundesministerium für Ernährung und Landwirtschaft (BMEL), published in the Bundesanzeiger, link to be found on FNR homepage [www.fnr.de](http://www.fnr.de) and BLE homepage [www.ble.de](http://www.ble.de)



## Ireland



### **Participating organization:**

Department of Agriculture, Food and the Marine (DAFM) and Teagasc.

### **National Contact Person/Point:**

Noel Collins, Email: [noeld.collins@agriculture.gov.ie](mailto:noeld.collins@agriculture.gov.ie)

### **Name of & link to the funding programmes:**

DAFM: Research Stimulus Fund <http://www.agriculture.gov.ie/research/researchstimulusfundrsf/>

Teagasc: Walsh Fellowship Programme <http://www.teagasc.ie/research/postgrad/>

### **Eligibility criteria:**

Proposals must meet the following criteria:

1. Involve a minimum of two DAFM approved Irish RPO's
2. Address at least one of the ERA-Gas Call's four thematic research areas
3. Avoid duplication of recent research work already undertaken or ongoing that incorporates the scope of the four Research Areas in the ERA-Gas Call
4. Closely align with [Sustainable Healthy Agri-Food Research Plan](#) (SHARP) – the Strategic Research and Innovation Agenda covering the 'Sustainable Food Production and Processing' and 'Food for Health' priority areas of the [National Research Prioritisation Exercise](#)
5. Align with relevant national policy documents including but not restricted to [Food Wise 2025](#) the Government's [Action Plan for Jobs](#), [Innovation 2020](#) and [Our Sustainable Future](#).

### **More details in the national call announcement**

<http://www.agriculture.gov.ie/research/fundingforparticipationinera-gastheera-netcofundformonitoringmitigationofgreenhousegasesfromagri-andsilvi-culture/>



## **Participating organization**

VALSTS IZGLITIBAS ATTISTIBAS AGENTURA (STATE EDUCATION DEVELOPMENT AGENCY)

## **National Contact Person/Point**

Linda Kluga, State Education Development Agency, [linda.kluga@viaa.gov.lv](mailto:linda.kluga@viaa.gov.lv), +371 67559495  
and

Maija Bundule, State Education Development Agency, [maija.bundule@viaa.gov.lv](mailto:maija.bundule@viaa.gov.lv), +371 67785423

## **Name of the funding programmes**

National Programme „Support for Participation in European Union’s Research and Technology Development Programs”

## **Eligibility criteria**

Following legal persons (as defined under Latvian law) are eligible for funding, except natural persons:

- » R&D institutions (research institutes, universities, higher education establishments, research centres etc.) that are listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.
- » Private entities that are registered in the Registry of Enterprises of the Republic of Latvia and provide most of their R&D&I activities in the Republic of Latvia.

Types of costs that are eligible for funding: Direct Costs:

- » personell costs,
- » other direct costs such as consumables, equipment (only depreciation costs), materials, events etc.,
- » subcontracts (up to 20% of the total direct costs)
- » travel costs.

Indirect costs can reach a maximum of 25% of the total direct costs. Upper funding limit is 70 000 EUR/year per project participant.

## **More details in the national call announcement**

[http://www.viaa.gov.lv/lat/zinatnes\\_inovacijas\\_progr/era\\_net\\_proj/par\\_era\\_net/](http://www.viaa.gov.lv/lat/zinatnes_inovacijas_progr/era_net_proj/par_era_net/)

## The Netherlands



### Participating organization

Netherlands Organisation for Scientific Research (NWO)

### National Contact Person/Point

Martijn Los

Nederlandse Organisatie voor Wetenschappelijk Onderzoek

[m.los@nwo.nl](mailto:m.los@nwo.nl)

+31 70 3440508

Mark de Bode

Ministerie van Economische Zaken

[m.j.c.debode@minez.nl](mailto:m.j.c.debode@minez.nl)

### Name of & link to the funding programmes

Earth and Life Sciences

### Eligibility criteria

A Dutch partner may request a maximum of 250.000 €, consisting of max. 207.663 € (post-doc 3-years full-time) for personnel and max. 50.000 € for materials (consumables and travel). These amounts include tax (BTW). For personnel funding can be requested for post-doc researchers (temporary position) only, with the exception of senior researchers with a fixed position at TO2 or HBO institutes for whom funding can be requested at post-doc level in this specific call (see additional criteria on NWO website). Funding can be applied for by associate, assistant and full professors or researchers with a comparable position who hold an appointment at a Dutch university or a research institute recognised by NWO. For this specific call, this includes TO2 and HBO institutes (see additional criteria on NWO website).

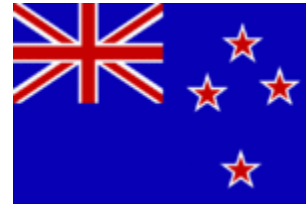
Proposed participations may last up to a maximum of 36 months.

An individual Dutch researcher may request funding for only one project (part of a consortium) in this call.

### More details in the national call announcement

Link will be available on the NWO website as of February 2016 ([www.nwo.nl](http://www.nwo.nl) -> Our funding instruments -> search for ERA-GAS). Direct link will be provided as soon as possible.

## New Zealand



### **Participating organization**

New Zealand ministry for Primary Industries

### **National Contact Person/Point**

Deborah Knox      mail: [Deborah.knox@mpi.govt.nz](mailto:Deborah.knox@mpi.govt.nz).

### **Name of & link to the funding programmes**

Global Research Alliance on Agricultural Greenhouse Gases

### **Eligibility criteria**

#### **New Zealand national rules applying to ERA GAS**

##### **Eligibility**

- The Ministry for Primary Industries (hereafter “New Zealand”) will only contract with New Zealand research providers.
- All full application forms from New Zealand research providers to this call must first be approved by the New Zealand National Contact Point before submission to this call.
- The research needs to be additional to research already funded or potentially funded from other sources.
- Expectations around IP developed in the course of carrying out a project are set out below.

##### **Funding**

- A maximum of 10% of each project budget is able to be used to support scientists from countries that are not Partners of this call, provided the country is either a developing country or a member of the Global Research Alliance on Agricultural Greenhouse Gases (GRA). Strong preference will be given to those project proposals that utilise this funding to support capability development of junior scientists etc.
- New Zealand may at its discretion allow more than 10% of a project’s budget to be used specifically to help build capability and facilitate participation by scientists from developing countries that are also members of the GRA. Proponents for such proposals must discuss this with MPI prior to submission of their full proposal.

- Any New Zealand funded contribution to a project must be completed by 30 June 2020.
- Apart from New Zealand scientists, any proposal must involve scientists from at least two other call Partner countries, of which at least one must also be a GRA member country.

### **Alignment with call topic**

- Preference will be given to those proposals that are in-line with the activities of the Global Research Alliance on Agricultural Greenhouse Gases (the “Alliance”) Research Groups, in particular the Livestock Research Group. New Zealand funding under this call will not be available for proposals that relate solely to forestry.
- New Zealand will only fund projects in the following research themes of the call:
  - 1) Improving national GHG inventories in agriculture and the monitoring, reporting and verification of emissions
  - 2) Developing, refining and facilitating the implementation of agriculture GHG mitigation technologies
  - 4) Assessment of policy and economic measures to support emissions reductions across the farm-to-fork chain.
- Preference will be given to those proposals that represent value for money: Are the proposed costs realistic and reasonable? Do they represent the full costs of delivering the contract and the stated outcomes including knowledge transfer? Is the amount sought “value for money” based on the research proposed? Project proposals that bring co-funding from countries that are not Partners of this call are encouraged.
- Although the strengthening of existing international collaborations and networks are acceptable, demonstration of new international collaborations is encouraged and will be considered positively.

### **Intellectual Property**

- All intellectual property<sup>4</sup> (IP) arising from projects supported by this call will be managed through an IP Plan. The IP Plan will be expected to be developed as part of any full proposal and will be updated during the course of the project. This plan must outline in detail how IP (including background IP, and IP developed in the course of carrying out a project) will be managed.
- New Zealand’s general principles in relation to the management of IP are set out below. When required, specific terms for the ownership and use of IP will be negotiated by New Zealand in good faith consistent with these principles:

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<sup>4</sup> “Intellectual Property” means all statutory, common law and other proprietary rights in respect of data, information, patents, patent applications, inventions, designs, trademarks, business names, copyright works, know-how, trade secrets, plant varieties, layout designs, results, outcomes, conclusions, products, systems, genetic material, experimental methods, processes, databases, notes, drawings, records, memoranda and other writings, computer programmes (including source code), graphics and data (in whatever form or format), whether registerable or not in any country (including New Zealand).

- IP should be dealt with in a manner that ensures maximum benefit for both New Zealand and globally.
- Unless there are strong reasons to withhold, protect, or commercialise IP developed in the course of carrying out a project, then it should be made public and freely available.
- Achieving maximum benefit to both New Zealand and globally has a greater priority for New Zealand than achieving commercial returns on its research investment.
- New Zealand will advise if international obligations and national security matters that require the Project IP to maintain confidential.

### **Other**

- It is expected that New Zealand research providers that are contracted by New Zealand under this call, will accept the standard terms and conditions that New Zealand has set. These standard terms and conditions can be obtained by contacting the New Zealand National Contact Point. Submission of Letters of Intent and full applications from New Zealand research providers to this call is deemed an acceptance of these terms and conditions.

## Norway



### Participating organisation:

- *The Research Council of Norway*  
(budget for this call: Up to 1 000 000 €)

### National Contact Person(s):

Dr. Kirsti Anker-Nilssen, Senior adviser and national JPI FACCE coordinator, The Research Council of Norway (RCN), Telephone: +47 48 07 38 98, E-mail: [kan@rcn.no](mailto:kan@rcn.no)

### Name of & link to the funding programmes:

FACCE-JPI is established as an independent activity in line with national funding programmes. National website: <http://www.forskningsradet.no/prognett-jpifacce/Forside/1254005634060>

### Eligibility criteria:

Project duration: Proposed projects may last up to 36 months. The maximum grant for Norwegian participation is set to 300.000 € per proposal.

The four themes of the call are given the same priority. However, proposals which are in line with the national research priorities and agricultural policy will be preferred.

Norway will support *Researcher Projects* in this call. This implies that the responsible Norwegian partner in the project has to be a Norwegian research institution while Norwegian companies/groups of companies/trade and industry organizations are welcome to join the projects as partners or subcontractors.

Norwegian participation must fulfil RCN's requirements for researcher projects:

<http://www.forskningsradet.no/servlet/Satellite?c=Page&cid=1195592882768&pagename=Forskningrade%20Engelsk%20Hovedsidemal>

The Norwegian participation must also follow RCN's General Terms and Conditions for R&D Projects:

<http://www.forskningsradet.no/servlet/Satellite?c=Page&cid=1138882213515&pagename=Forskningrade%20Engelsk%20Hovedsidemal>

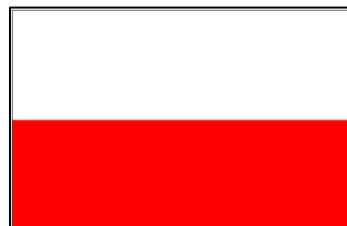
Only the Norwegian project partners of positively evaluated projects in the first step will be eligible for the second step. Project partners of financed projects will have to submit national application forms to The Research Council of Norway after notification.

### **More details in the national call announcement**

The Research Council of Norway will arrange a **national information meeting** the 17<sup>th</sup> of March, 12:00-14:00, at Lysaker, for researchers and other stakeholders interested in participating in the call. For registration, please send an e-mail to [kan@rcn.no](mailto:kan@rcn.no) before the 14<sup>th</sup> of March. Information will also be given at the [national website](#).



## Poland



### Participating organisation(s):

- *The National Centre for Research and Development (Narodowe Centrum Badań i Rozwoju), [www.ncbr.gov.pl](http://www.ncbr.gov.pl) (500 000 €)*

### National Contact Person:

- *Kinga, Szymańska-Rzeźnik, Chief Expert, NCBR, 00 48 22 39 07 457, [kinga.szymanska@ncbr.gov.pl](mailto:kinga.szymanska@ncbr.gov.pl) (NCP)*

### Name of & link to the funding programmes:

- *Funding programme BIOSTRATEG: [www.ncbr.gov.pl/proqramy-strategiczne/srodowisko-naturalne-rolnictwo-i-lesnictwo---biostrateg/](http://www.ncbr.gov.pl/proqramy-strategiczne/srodowisko-naturalne-rolnictwo-i-lesnictwo---biostrateg/)*

### Eligibility criteria:

*Following entities are eligible to apply:*

- *Research organisations*
- *Micro, Small, Medium and Large Enterprise*

*Organization must be registered in Poland.*

### Additional eligibility criteria:

*All proposals must be aligned with National regulations, inter alia:*

- *The Act of 30 April 2010 on the Principles of Financing Science, published in Journal of Laws item 1620, 2014 and item 249, 2015;*
- *The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item 1788, 2014 and item 249, 2015;*
- *The Regulation of the Minister of Science and Higher Education of 25 February 2015 on criteria and rules on granting state aid and “de minimis” aid by the National Centre for Research and Development, published in Journal of Laws item 299, 2015*

### Eligible costs:

*The eligible costs shall be the following:*

1. **personnel costs** (researchers, technicians and other supporting staff to the extent employed on the research project);
2. **costs of instruments and equipment, technical knowledge and patents** to the extent and for the period used for the research project; if such instruments and equipment are not used for their full life for the research project, only the depreciation costs corresponding to the life of the research project, as calculated on the basis of good accounting practice, shall be considered eligible;
3. **costs for buildings and land**, to the extent and for the duration used for the research project; with regard to buildings, only the depreciation costs corresponding to the life of the research project, as

calculated on the basis of good accounting practice shall be considered eligible; for land, costs of commercial transfer or actually incurred capital costs shall be eligible;

4. **cost of contractual research**, costs of consultancy and equivalent services used exclusively for the research activity; this cost type cannot account for more than **70%** of all eligible costs of a project; the subcontracting can be obtained from consortium partner only in justified case, this need will be verified by a national experts panel;
5. **other operating costs** including costs of materials, supplies and similar products incurred directly as a result of the research activity;
6. **additional overheads** incurred indirectly as a result of the research project; that costs cannot account for more than **25%** of all eligible project costs; That costs (6) are counted as a multiplication by percentage given above (called x%) and the rest of direct costs, excluding subcontracting (4); It means  $6=(1+2+3+5)*x\%$ .

Minimum and/or maximum funding per project:

In relation to the budget limit (500 000 €) it is recommended that one project can require up to 200 000 €.

National funding rates:

Funding quota of Polish participants can be up to 100% for research organisations. In the case of enterprises, funding quota will be decided on a case-by-case basis depending on the size of the company, type of research/development, risk associated with the research activities and commercial perspective of exploitation. Organizations must be registered in Poland.

	<b>Large Enterprises</b>	<b>Medium Enterprises</b>	<b>Small Enterprises</b>	<b>Universities and research organizations</b>
<b>Fundamental/Basic Research</b>	n/a	n/a	n/a	n/a
<b>Industrial/Applied Research</b>	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %
<b>Experimental development</b>	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %

In any case only Industrial/Applied Research and Experimental Development will be fund.

Other type of activities (e.g. coordination, dissemination, management) cannot be included into separate task.

All eligible entities, invited to submit Polish proposal are obliged to use the rate of exchange of The European Central Bank dated on the day of opening the call.

## Romania



### Participating organization:

UEFISCDI, Romania ([Executive Agency for Higher Education, Research, Development and Innovation Funding](#))

### National Contact Person/Point:

Adrian Asanica, Mircea Segarceanu

[adrian.asanica@uefiscdi.ro](mailto:adrian.asanica@uefiscdi.ro)

phone : +40744450011

### Name of & link to the funding programmes :

Programme PNCDI III - Subprogramme Horizon 2020 -----

<http://uefiscdi.gov.ro/articole/4271/Dezbatare-publica-pachet-informatii-proiecte-ERA-NET-ERA-NET-Cofund.html>

**Eligibility criteria** - see table

**More details in the national call announcement** - see table

## UEFISCDI - Romania

National regulations

Funding Organisation	Contact persons	Eligible Institutions	Eligible Costs	Anticipated amount of funding for this call	Anticipated no. of funded research projects
UEFISCDI, Romania	<p>Adrian Asanica  <a href="mailto:adrian.asanica@uefiscdi.ro">adrian.asanica@uefiscdi.ro</a></p> <p>Mircea Segarceanu  <a href="mailto:mircea.segarceanu@uefiscdi.ro">mircea.segarceanu@uefiscdi.ro</a></p>	<p>Eligible entities for funding are universities, public institutions, R&amp;D national institutions, joint-stock companies, SME's and Large companies, NGOs (associations, foundations, etc.), others.                      Funding rates vary in accordance with state aid legislation.</p>	<p>a. Staff costs;                      b. Logistics expenses                      - Capital expenditure ;                      - Expenditure on stocks - supplies and inventory items;                      - Expenditure on services performed by third parties cannot exceed 25 % of the funding from the public budget. The subcontracted parts should not be core/substantial parts of the project work;                      c. Travel expenses;                      d. Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs and cost for subcontracting) and travel expenses. Indirect costs will not exceed 20 % of direct costs.</p>	500.000 m€	2-3

\*For further information contact the national representative.

## Sweden



Applicants are advised that this annex is for general guidance only. For more detailed rules and regulations please refer to the national call announcement and contact the National Contact Point.

### **Participating organization**

The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning – Formas

### **National Contact Person/Point**

Jan Svensson [jan.svensson@formas.se](mailto:jan.svensson@formas.se) ph. +46 8 775 40 51

### **Name of & link to the funding programmes**

Formas Annual Open Call <http://www.formas.se/en/Financing/Calls-For-Proposals/>

### **Eligibility criteria**

The project leader and co-applicants must have a doctoral degree. Grants can be administered by a Swedish university or university college, or other Swedish public institute that fulfils the grant administrating organisation eligibility requirements of Formas. There is no age limit for applicants, but fully retired researchers cannot obtain funds for their salary from Formas. Maximum funding per project is 300 000 €

### **More details in the national call announcement**

## Turkey



**Participating organization:** Ministry of Food Agriculture and Livestock (MFAL)  
General Directorate of Agricultural Research and Policies (GDAR-TAGEM)

### **Contact Person (s):**

#### Department of Soil and Water Resources Research

Name: Inci Tekeli, PhD

E-mail: itekeli@tagem.gov.tr

Telephone: (+90) 312 307 60 33

#### Department of Livestock and Aquaculture Research

Name: Irfan Daskiran ( Assoc.Prof.Dr.)

E-mail: idaskiran@tagem.gov.tr

Telephone: (+90) 312 307 60 04

**Name of & link to the funding programmes:** Agricultural Research Programme of MFAL

<http://www.tarim.gov.tr/TAGEM/Sayfalar/EN/AnaSayfa.aspx>

### **Eligibility Criteria**

Our organization 'General Directorate of Agricultural Research and Policies (GDAR) is connected to Ministry of Food Agriculture and Livestock' and has 49 research institutes. Only these 49 research institutes are eligible to benefit from our fund.

If universities from Turkey make cooperation with one of MFAL's research institute (MFAL institute has to be a partner and university subcontracted), it is eligible.

Our provisional commitment is 250.000 € for ERA-GAS. Our organisation prefers to grant maximum 125.000 € to each project.

This amount includes % 20 overhead.

### **More details in the national call announcement**

<http://www.tarim.gov.tr/TAGEM/Sayfalar/EN/AnaSayfa.aspx>

## United Kingdom



### Participating organization

Department for Environment Food and Rural Affairs  
DEFRA

### National Contact Person/Point

Dr. Luke Spadavecchia

[Luke.Spadavecchia@Defra.gsi.gov.uk](mailto:Luke.Spadavecchia@Defra.gsi.gov.uk)

+44 (0)20802 63587

DEFRA  
Innovative and Sustainable Farming Team  
Rm AREA 1B  
Nobel House  
17 Smith Square  
London  
SW1P 3JR

### Name of & link to the funding programmes

Innovative and Sustainable Farming

### Eligibility criteria

Applicants are advised to familiarise themselves with Defra's research activities and procurement requirements found at:

<https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs/about/research>

<https://www.gov.uk/government/organisations/department-for-environment-food-ruralaffairs/about/procurement>

Defra has allocated £250K to ERAGAS spread over the lifetime of the ERAnet. Defra's contribution towards each project should not exceed the maximum limit of £50K inclusive of VAT. The call is open to academic institutes, applied research organisations and Industrial/SME partners. UK participants should assume a standard exchange rate of 1.4 Euros to Pounds Sterling when submitting costs. UK participants must register interest with the national contact point via email (as above) prior to submission.

Eligible projects under theme 1 must demonstrate a clear link to the GHG R&D Platform ([www.GHGplatform.org.uk](http://www.GHGplatform.org.uk)) and/or its related projects e.g. the MINNO project, building upon data and

models developed during the course of this research. The call is not restricted to previous participants in the GHG R&D platform but eligible projects will build upon its outputs.

Eligible projects will address the following areas research:

**Theme 1:**

- Refining accounting methodologies with respect to emissions from crop residue returns (addressing issues identified in the MINNO project)
- Reanalysis of data sets compiled in the GHG R&D Platform with wider EU data sets to further refine emissions factors with respect to soils, climate, livestock diet and management systems.
- This includes development of new models for higher tier emissions accounting.

**Theme 2:**

- Research to further our understanding of GHG mitigation in the ruminant livestock sector.
- Research on more sustainable forage production including novel crops
- This includes the role of innovation for 'precision livestock farming'

**Theme 3:**

- Multidisciplinary assessment of diversified land use (including bioenergy production) on the 'three pillars of sustainability' (economic, social and environmental)
- The potential role of agro-ecology, integrated farm management and agroforestry

**Theme 4:**

- Developing a clearer understanding of the role of consumer choices for food chain emissions

**More details in the national call announcement**

Due to budget constraints there will be no National Call for research by Defra under ERA-GAS.



## United States



**Participating organization:** United States Department of Agriculture-National Institute of Food and Agriculture (note: we are an agency within the US Department of Agriculture, we are usually called simply the National Institute of Food and Agriculture (NIFA, or USDA-NIFA))

**Name and link to the funding programme:** Agriculture and Food Research Initiative:

<http://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiative-foundational-program>

### **National Contact Person/Point**

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Soils & Global Change Programs  
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### **Eligibility**

- To receive funding from the United State Department of Agriculture’s National Institute of Food and Agriculture (NIFA), all applicants to this call must be eligible to apply for research grants to the Agriculture and Food Research Initiative (AFRI): Eligible applicants for the program implemented under this subpart include: 1) State Agricultural Experiment Stations; 2) colleges and universities (including junior colleges offering associate degrees or higher); 3) university research foundations; 4) other research institutions and organizations; 5) Federal agencies, 6) national laboratories; 7) private organizations or corporations; 8) individuals who are U.S. citizens, nationals, or permanent residents; and 9) any group consisting of 2 or more entities identified in 1) through 8). Eligible institutions do not include foreign and international organizations but applications may include sub-contracts to these institutions.
- All applications with a U.S. institution as lead must either have either 1) an approved project in the topic from NIFA, or through an interagency program in which NIFA participates, or 2) an approved project from another USDA agency, or 3) have submitted a project that is pending review or final approval at the time of submission of the full proposal. It is highly recommended that U.S. applicants contact the U.S. National Contact Point before submission to this call.

## Funding

- NIFA funding under this call is subject to availability of funds. NIFA anticipates contributing at least \$750,000 (about 690,000 Euro) which will be available for this program pending appropriation action to make standard grants. **NOTE:** This RFA is being released prior to the passage of an Appropriations Act for **FY 2017**. Enactment of Continuing Resolution or an Appropriations Act may affect the overall level of funding. Therefore, NIFA reserves the right to amend, delete, or alter any programs outlined in this RFA.
- Award amounts from U.S. funds may be up to but not exceeding \$250,000 total (about 230,000 euro) for each project. Anticipate three-to-four awards funded or co-funded.
- NIFA funding under this call is intended to supplement on-going or proposed projects and activities (pending approval of those proposed projects) in order to accomplish greater international collaboration, coordination and relevance. Thus, funding is intended to cover costs associated with coordination, information/data or sample exchange, inter-comparisons, and synthesis and integration of research results between the U.S scientists and scientists in other participating countries.
- Award duration for grants under this call are expected to be in the range of 2-4 years, and must not exceed 5 years. Section 7132 of the Food, Conservation, and Energy Act of 2008 (Pub. L. 110-246) amended section 1462(a) of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3310(a)) requires that recovery of indirect costs on awards made by NIFA under this program may not exceed the lesser of the institution's official negotiated indirect cost rate or the equivalent of 30 percent of total Federal funds awarded. Foreign entities as subcontracts to the award that do not have a negotiated indirect cost rate may not charge indirect costs to the project. Funds made available for grants under the AFRI program shall not be used for the construction of a new building or facility or the acquisition, expansion, remodeling, or alteration of an existing building or facility (including site grading and improvement, and architect fees).
- Funding to cover travel costs to support integration (networking) and project director meetings must be included in the budget.
- If selected for funding through this call, recipients of USDA-NIFA funding will have to submit the same proposal to a special opportunity in Grants.gov. Requirements for those. You may preview these requirements in any of the AFRI requests for applications (Part II and beyond):  
[http://nifa.usda.gov/grant-search/field\\_special\\_notation/455](http://nifa.usda.gov/grant-search/field_special_notation/455)

## Alignment with call topic

- Preference will be given to those proposals that are in-line with the activities of the Global Research Alliance on Agricultural Greenhouse Gases (GRA) Research and Cross-Cutting Groups.
- Projects may focus on strengthening of existing international collaborations and networks and programs, or on new international collaborations. Collaborations with “[Feed the Future](#)”, Belmont Forum, and [Carbo-NA](#) countries is encouraged.
- This call supports
  - the USDA contribution to The President’s Climate Action Plan, released in June 2013 (<http://www.whitehouse.gov/sites/default/files/image/president27climateactionplan.pdf>). The ANRCVC program supports the following initiatives in that plan—
    - Pillar 1 (*Cut Carbon Pollution in America*)
      - Goal IV (*Reducing other Greenhouse Gas Emissions*); and

- Pillar 2 (*Prepare the U.S. for the Impacts of Climate Change*)
  - Goal II (*Protection our Economy and Natural Resources*);
  - Goal III (*Using Sound Science to Manage Climate Impacts*).
- 2014-2018 USDA Strategic Plan (<http://www.usda.gov/documents/usda-strategic-plan-fy-2014-2018.pdf>),
- The 2014-2018 NIFA Strategic Plan, specifically addressing goal 1: Catalyze exemplary and relevant research, education and extension programs, sub-goal 1.2: Advance the development and delivery of science for agricultural, forest, and range systems adapted to climate variability and to mitigate climate impacts. In addition, because the Program calls for both research and integrated proposals, and it emphasizes sustainability and resilience of agricultural production systems, it addresses sub-goals 1.3.: Optimize the production of goods and services from working lands while protecting the nation’s natural resource base and environment, and sub-goal 1.7.: Ensure the development of human capital, communities, and a diverse workforce through research, education, extension and engagement programs in food and agricultural sciences to support a sustainable agriculture system, and
- the 2014 USDA Research, Education, and Economics (REE) Action Plan ([www.ree.usda.gov/ree/news/USDA\\_REE\\_Action\\_Plan\\_03-2014.pdf](http://www.ree.usda.gov/ree/news/USDA_REE_Action_Plan_03-2014.pdf)).

## **Data management**

- It is expected that results and data resulting from projects supported by this call will be preserved and made publicly available. Inclusion of data management and archive plans is strongly encouraged.

## **Other**

- Projects selected for funding by NIFA will require additional information prior to award. Instructions for the required information will be provided to the applicant selected for funding.
- Please refer to [7 CFR 3430, Competitive and Noncompetitive Non-formula Grant Programs--General Grant Administrative Provisions](#) for the applicable definitions for this NIFA Grant Program.
- Within the limit of funds available for such purpose, the awarding official of NIFA shall make grants to those responsible, eligible applicants whose applications are judged most meritorious under the procedures set forth in this RFA. Note that the project need not be initiated on the grant effective date, but as soon thereafter as practical so that project goals may be attained within the funded project period. All funds granted by NIFA under this RFA shall be expended solely for the purpose for which the funds are granted in accordance with the approved application and budget, the regulations, the terms and conditions of the award, the applicable Federal cost principles, and the applicable Department’s assistance regulations (parts 3015 and 3019 of 7 CFR), and the NIFA General Awards Administration Provisions at 7 CFR part 3430, subparts A through E.
- Please refer to current AFRI RFAs (see link above) for the following:
  - Legislative authority
  - Responsible and Ethical Conduct of Research
  - Center of Excellence status

- Award Notice
- Administrative and National Policy Requirements