

2021 JOINT CALL ERA-NET Cofund

SusAn, FACCE ERA-GAS,
ICT-AGRI-FOOD and SusCrop



“Circularity in mixed crops and livestock farming systems
with emphasis on climate change mitigation and
adaptation”

CALL FOR PROPOSALS

Version: 09.03.2021

Deadline for proposal submission: 26th May 2021, 15:00 h (CEST, Berlin Time)

Online submission tool: <https://www.suscrop.eu/2021-joint-call>

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Definitions

- » The **Call Secretariat** is the central contact point for Funding Parties, applicants and evaluators regarding all technical and general issues of the call. It will be shared by the four participating ERA-NETs.
- » The **Call Steering Committee (CSC)** is the decision-making body and consists of one representative of each Funding Party.
- » A **Funding Party** is an organisation that provides cash funding to the 2021 Joint Call. Funding Parties involved in the 2021 Joint Call can be clustered as follows:
 - **Member State (MS)** is a member state of the European Union. A list of member states is available here: https://europa.eu/european-union/about-eu/countries_en

EU Member States with funders in this call are: Belgium, Bulgaria, Denmark, Estonia, Finland, France, Germany, Ireland, Italy, Latvia, Lithuania, Poland, Romania, Slovakia, Spain, The Netherlands.
 - **Associated country (AC)** shall mean a country which is not a European Union (EU) member state and which is associated with Horizon 2020. A list of ACs is published by the European Commission and is available here: https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/3cparr/h2020-hi-list-ac_en.pdf

The United Kingdom is not an Associated Country for Horizon 2020, but has an equivalent status to an Associated Country in terms of eligibility for Horizon 2020 funding. Thus, for the purposes of this call, all references to Associated Country should be considered to include the United Kingdom also.

The Associated Countries for this call are Norway, Turkey and UK.
 - **Not EU/Associated Countries (Other Countries - OC)** include countries which are not Member States of the European Union or Associated Countries.

The countries which are Not EU or Associated Countries with a role of funders in this call are New Zealand, Argentina and Uruguay.

In addition, Global Research Alliance on Agricultural Greenhouse Gases will also participate to this call as funders and here is the list of countries that can apply to GRA funding: Argentina, Bangladesh, Benin, Bolivia, Brazil, Cameroon, Chile, China, Colombia, Costa Rica, Cote d'Ivoire, Democratic Republic of Congo, Dominican Republic, Ecuador, Egypt, Eswatini, Ethiopia, Ghana, Honduras, Indonesia, Malaysia, Malawi, Mexico, Mongolia, Namibia, Nicaragua, Nigeria, Panama, Paraguay, Peru, Philippines, Republic of Korea, Samoa, Senegal, South Africa, Sri Lanka, Thailand, Tunisia, Turkey, Uganda, Uruguay, Viet Nam, Zambia, Zimbabwe.
- » The **International Evaluation Committee (IEC)** is the expert group that will be assigned to the evaluation of submitted project proposals in the 2021 Joint Call.
- » A **rapporteur** is a member of the IEC who shall report on a proposal during the IEC evaluation meeting.

- » Each Funding Party in this 2021 Joint Call nominates a **National/Regional Contact Point (NCP/RCP)** to provide information on national/regional funding rules and procedures.

Introduction

The four ERA-NETs SusAn (Sustainable Animal Production Systems), FACCE ERA-GAS (Monitoring and Mitigation of Greenhouse Gases from Agriculture and Silviculture), ERA-NET ICT-AGRI-FOOD and SusCrop (Sustainable Crop Production) have coordinated and aligned efforts in areas of mutual interest and established a joint transnational funding initiative in the field of agricultural greenhouse gas (GHG) research, focusing on circularity in mixed crops and livestock farming systems with emphasis on climate change mitigation and adaptation. The official name of the initiative is the **2021 Joint Call on Circularity in mixed crops and livestock farming systems with emphasis on climate change mitigation and adaptation**. For convenience, in this document, the short name of “**2021 Joint Call on Circularity**” or “**2021 Joint Call**” will be used.

Funding of project partners is provided by the national or regional funding organisations according to the National/Regional funding Regulations (Annex G). Note that each of the National/Regional budgets is different and different eligibility rules apply. It is required to contact the respective funding organisations in order to check the eligibility of each partner.

I. Background

In former times mixed crop-livestock farming was common practice in many areas of Europe. Since the 1960s however, crop and livestock production became increasingly specialised and less connected. The consequences of this development are, among others, higher regional concentrations of animals, large-scale imports of feed, simplification of crop rotations, higher use of mineral fertilizers and pesticides, and landscape homogenisation. This has contributed to water contamination, loss of soil quality, climate change and decline of biodiversity.

In this call, circularity integrates crops, animals and soil as cornerstones of sustainable agricultural production. Circularity aims at closing the loop of resources. Waste should be prevented, re-used or recycled. The (re)-integration of crop and livestock farming systems offers the possibility to reduce emissions, be more efficient at using natural resources, reduce or abandon external inputs (e.g., pesticides, mineral fertilizers and imported feed), be more resilient and contribute to maintain and restore biodiversity. Use of locally produced feed instead of imports, and use of manure instead of synthetic N-fertilizer may contribute to reduce greenhouse gas (GHG) emissions. The ability of livestock to use a diversity of plant biomass may favour crop diversity. Crop diversity is an effective element in reducing inputs, managing plant health and soil fertility, and it may enhance resilience. This is a circular system in which plants, livestock, soil and biodiversity play central roles, notably in the management of carbon, nutrients and water.

In research, naturally, this requires a systems approach, whether a project focuses on whole systems or on key elements of the system at the pertinent scale of one farm or groups of farms. The development or comparison of whole systems needs to be “grounded” by links to real life examples of agriculture and the investigation of selected key elements requires a description of the role and interaction of these elements in the system.

To exploit the potential of a (re-) combination of crop and livestock farming under the concept of circularity requires renewed knowledge that fits current production and market conditions. Good practices are always context specific and require a thorough understanding of the system. For instance, the local type and extent of crop production depends on soil type, climate and distance to markets. Actual resource availability may depend on regional logistic infrastructure, value chains and business models, and partnership will determine what will be produced, by whom and how. Competition between food and feed for animals as well as for biogas and energy crops must be avoided even though they may all be part of the system, and the emissions of GHGs must be minimised with regard to the overall sum of products and services delivered. Linear approaches need to be complemented or replaced by more holistic approaches.

Information and Communication Technology (ICT) can facilitate complex networks, support decisions (through data collection and analysis) and improve farm management and farming technologies. It can potentially contribute to improve the sustainability of the agriculture and food sector.

II. Scope of the Call

Proposals must cover all the four points (a, b, c, d) that follow:

- a) Focus on mixed crop-livestock farming systems. These systems can occur within single farms or can be achieved by connecting separate crop and livestock farms.
 - Livestock farming includes the major terrestrial species (e.g. beef and dairy cattle, sheep, goats, pigs & poultry), but may include other (e.g. rabbits or honey bees)
 - Crops are primarily meant to be arable crops here, but cropping systems may include grassland swards, horticulture, biomass crops and agroforestry
- b) Address the monitoring and/or mitigation of GHGs from agriculture or agroforestry.
- c) Contain an Information and Communication Technology (ICT) dimension, for example the use of sensors, communication technologies, data analytics, modelling, robotics, precision farming or decision support systems.
- d) Take a systems approach. The circular economy approach to mixed crop-livestock production will include synergy and complementarity with sectors such as environmental protection. *In the case in which it is appropriate, this may mean addressing other issues that arise from the individual project's approach to mixed crop-livestock systems, i. e. in addition to (a), (b) and (c). These could include, for example, soil quality; biodiversity; adaptation to climate change; increased protein autonomy; business models and consumer-oriented approaches; or the limitations or trade-offs that may occur within mixed systems.*

The following topics/activities/types of proposal will be considered outside the scope of this call, i.e. they will not be funded (examples):

- Single-discipline projects on crop or animal breeding or nutrition
- Studies with a main focus on soil, e.g. on soil carbon sequestration
- Aquaculture and aquaponics

- Insect farming (except honey bees)
- Animals that are bred and raised on fur farms, e.g., mink, fox, marten and chinchilla
- Proposals with focus on rewilding
- Technical development of anaerobic digesters.

III. Expected impact

The overall expected impact of projects funded under this call is to enhance circularity between crop and livestock farming systems.

Projects should also contribute to the following impacts:

- GHG Mitigation
- If applicable regarding the individual project's approach: Other relevant sustainability¹ benefits of mixed crop-livestock farming systems, e.g. improved resilience of production systems, increased efficiency of farm operations and animal production systems, enhanced use of natural resources and reduction of waste, increased protein autonomy, more diversified and attractive landscapes (compare point (d) under 'Scope of the call').

Please note: some systems have already a high level of circularity between crops and livestock. If an applicant plans a proposal that solely focuses on such a system they will need to carefully consider how the expected impact can be achieved.

IV. Potential research areas

For examples of research areas and further information on the subject, please refer to Annex A.

¹Note that sustainability in this context refers to the three pillars of sustainability – economic, environmental and societal.

V. Guidelines for applicants

1. Timeline of the 2021 Joint Call

The 2021 Joint Call follows a **one-stage** submission procedure with a deadline for the submission of full proposals on **26th of May 2021**, as defined in the timeline table:

Table 1: Timeline of the 2021 Joint Call

11 th January 2021	Pre-announcement of the 2021 Joint Call
8 th March 2021	Launch of the 2021 Joint Call
31 th March 2021	Webinar for Applicants
26 th May 2021 15:00 CEST	Deadline for the submission of proposals
June-August 2021	Eligibility check and review by the IEC
September 2021	Final selection of the projects to be funded
October 2021	Communication of the evaluation outcomes and funding decision to the research project coordinators
December 2021	Estimated starting date for funded projects

2. Funding Parties

The 2021 Joint Call consists of 30 public Funding Parties from 16 European Countries, 3 Associated Countries and 4 from Other Countries, including both funders from non-European Countries and International Networks.

A total amount of approx. 16.000.000 M € has been provisionally reserved by the participating Funding Parties of the 2021 Joint Call and the funds will be provided directly by the respective national/regional Funding Party to successful national/regional applicants.

Indicative budgets for each Funding Parties are given in table 2 below. Applicants are recommended to verify national/regional requirements by consulting the National/Regional Regulations (Annex G) and, if clearly indicated in the National/Regional Regulations also contacting their National/Regional Contact Point (NCP/RCP, Annex F).

Eligibility of project costs is subject to National/Regional Regulations. Where necessary contact National/Regional Contact point for clarification on project cost.

Table 2: Indicative funding commitment to the 2021 Joint Call

Country Status	COUNTRY	FUNDER	FUNDER EXTENDED NAME	AMOUNT (€)
OC	Argentina	INTA	National Institute of Agriculture Technology	100.000
MS	Belgium	FNRS (F.R.S.- FNRS)	Fund for Scientific Research	200.000
MS	Belgium, Flanders	ILVO	Flemish Institute for Agricultural, Fisheries and Food Research	180.000 (PHD)
MS	Bulgaria	BNSF	Bulgarian National Science Fund	306.775
MS	Denmark	GUDP	Danish Agricultural Agency	1.000.000
		IFD	Innovation Fund Denmark	1.000.000
MS	Estonia	ETAg	Estonian Research Council	100.000
		MEM	Ministry of Rural Affairs of the Republic of Estonia	100.000
MS	Finland	MMM	Ministry of Agriculture and Forestry	500.000
MS	France	ANR	French National Research Agency	2.000.000
MS	Germany	BMEL	Federal Ministry of Food and Agriculture	600.000
MS	Ireland	DAFM	Department of Agriculture, Food and the Marine	750.000
		TEAGASC	Agriculture and Food Development Authority	288.000 (PHD)
MS	Italy	MIPAAF	Ministry of Agricultural, Food and Forestry Policies	600.000
MS	Latvia	LAARS	Ministry of Agriculture of the Republic of Latvia	30.000
		VIAA	State Education Development Agency	420.000
MS	Lithuania	ZUM	Ministry of Agriculture of the Republic of Lithuania	150.000
OC	New Zealand	MPI	New Zealand Ministry for Primary Industries	900.000
AC	Norway	RCN	The Research Council of Norway	1.500.000
MS	Poland	NCBR	The National Centre for Research and Development	700.000
MS	Romania	UEFISCDI	Executive Agency for Higher Education, Research, Development and innovation Funding	500.000
MS	Slovakia	MPRV SR	Ministry of Agriculture and Rural Development of the Slovak Republic	75.000
MS	Spain	AEI	Agencia Estatal de Investigación	500.000
MS	Spain, Basque country	ELIKA	Basque Government -Basque Foundation for Agro-Food Safety	100.000
MS	The Netherlands	MinLNV	Dutch Ministry of Agriculture, Nature and Food Quality	1.000.000
AC	Turkey	TUBITAK	The Scientific and Technological Research Council of Turkey	500.000
AC	UK	DEFRA	Department for Environment, Food & Rural Affairs	≈ 335.000 (€300.000)
OC	Uruguay	INIA	National Agricultural Research Institute of Uruguay	100.000
OC	Multiple Countries	GRA	Global Research Alliance on Agricultural Greenhouse Gases.	600.000
			TOTAL	15.134.775

EU Member States (MS); Associated Countries (AC), Other Countries (OC).

3. Management of the 2021 Joint Call

3.1 Call Secretariat

Call Secretariat contacts:

Ministero delle politiche agricole, alimentari e forestali (MIPAAF, IT)

Livia Ortolani Email: livia.ortolani.ext@politicheagricole.it Skype: liviaortolani	Alice Albertini Email: alice.albertini.ext@politicheagricole.it Skype: live:albertini.ali
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Federal Office for Agriculture and Food (BLE, DE)

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3.2 Eligibility criteria and check

The 2021 Joint Call is open to proposals that meet the following call eligibility criteria:

- The application must be written in English.
- Proposals must be submitted by the project coordinator before the submission deadline only via the Online Submission Tool (<https://www.suscrop.eu/2021-joint-call>). Please, check National/Regional Regulations in case a funder asks for additional national submission.
- Eligible consortia will consist of a minimum of 3 independent entities from 3 different EU Member States or Associated Countries, seeking funding from a minimum of 3 different Funding Parties participating in the Joint Call.
- Maximum number of 10 partners is recommended; consortia with more than 10 partners should justify the necessity and manageability of the project.
- The involvement of applicants from “other countries” is additional to the 3 minimum entities.
- **The same person cannot apply to more than one proposal as coordinator (more restrictive requirements by national/regional funders may apply).**
- Applicants should avoid redundancy with projects funded or submitted in other calls from the H2020 programme or other ERA-NETs.
- Each applying consortium must be led by a project coordinator, who must be from an organisation that is eligible for funding from its Funding Party in the call. Applicants seeking funding from the GRA are eligible to be project partners, but cannot apply as project coordinator.
- Minimum project duration is 24 months and maximum 36 months.
- Limit of funding is maximum 500.000 € per country per project. Some funders can indicate a lower value for the maximum funding limit per country, in that case the National/Regional Regulations (Annex G) have to be respected.

- Applicants must complete an ethics self-assessment as part of the application (Section 4.7).
- Applicants from countries not participating in the 2021 Joint Call are welcome in research consortia as are applicants based in participating countries which do not seek funding from the participating Funding Parties. However, these applicants cannot coordinate a project, their contribution to the project should not be essential for the project's successful implementation and they will not count to achieve the minimum number of partners. They will have to secure their own resources and provide written confirmation thereof (by providing a **Letter of Financial Commitment, see Annex D**).

In addition, National/Regional eligibility criteria must be respected and the proposed research project must be consistent with the national/organisational thematic priorities of the countries/regions involved in the project. National/organisational requirements are described in the National/Regional Regulations (Annex G). The participating Funding Parties may require additional documents according to their National/Regional Regulations. If national or regional forms are required, these must be submitted according to the requirements and by the deadlines stated in the National/Regional Regulations (Annex G).

Failure of one applicant to meet any of the eligibility criteria, including the national/regional eligibility criteria will result in the rejection of the entire proposal. Each applicant is therefore strongly recommended to consult, well in advance of submission, the National/Regional Contact Point (NCP) of the Funding Party to which the funding request is addressed to (Annex F). Please check the National/Regional Regulations to ensure eligibility; in case different Funding Parties of one country participate in the call, they can have different organisational rules (Annex G).

After the closing date, the Call Secretariat will carry out a General Call Eligibility Check of the proposals with respect to the criteria listed in this section. **Proposals not meeting the minimum requirements will be rejected by the Call Secretariat, following consultation with the Call Steering Committee (CSC).**

The members of the CSC will then check the proposals against national/regional eligibility criteria as described in the National/Regional Regulations. The proposals complying with both sets of criteria (General Call Eligibility Criteria and National/Regional Eligibility Criteria) will undergo the evaluation procedure.

The results of the General Eligibility check and the National/Regional Eligibility check will be communicated by the Call Secretariat to the coordinators before the evaluation phase of the proposals. For proposals which are deemed ineligible, the proposal coordinators will have 15 days to write a letter to the Call Secretariat proposing minor adjustments which would allow the project to become eligible. The Call Secretariat and the Call Steering Committee will then evaluate the letter and confirm if the project can be eligible or not. The decision of the Call Steering Committee will be final in this matter. If, after this process, the project will be declared eligible, then the project will undergo the evaluation procedure.

3.3 Proposal submission and responsibility of the coordinator

The 2021 Joint Call follows a **one-stage submission procedure with a deadline for submission of proposals of 26th May 2021, 15:00 CEST** as defined in the timeline (V.1)

It will be possible to update and resubmit the application as many times as required until the submission deadline (26th May 2021, 15:00 CEST), but not after the deadline. Applicants should note that the online submission system may experience high traffic volumes in the last hours before the submission deadline. It is therefore highly recommended to submit the final version of the proposal well in advance of the deadline to avoid any last minute technical problems. **Requests for extensions of the deadline due to last minute technical problems will not be considered.**

The project coordinator will lead the consortium through the application procedure and is fully responsible for the overall project coordination. He/She has to make sure that the project complies with the call requirements as detailed in this document. While all partners should resolve possible queries with their respective national or regional funder(s), the project coordinator has the responsibility to coordinate these activities in close contact with the Call Secretariat and the contact person of his/her National/Regional funding organisation.

Before the submission of a proposal the coordinator should make sure that all consortium partners requesting funding from this Call are eligible for support from their respective national/regional funding organisations. For additional partners who are not eligible for support from at least one of the funding organisations, the coordinator has to ensure that each of these partners possesses the required financial security to fulfil their tasks within the project via a Letter of Financial Commitment (Annex D). Only additional partners not eligible for support must prepare the letter which will be uploaded via the online submission system and will be part of the full proposal.

The project coordinator is responsible for the timely submission of the proposal via the online submission system.

Note: that the inclusion of a non-eligible partner without a letter of financial commitment in a proposal will result in the rejection of the entire proposal.

3.4 Evaluation procedure

The Funding Parties will establish an International Evaluation Committee (IEC) which has the following mandate:

- provides the peer review evaluation of proposals, on the basis of the Evaluation criteria published in the Section 3.5 of the 2021 Joint Call for Proposals;
- provide a written summary of each proposal to explain the decisions to the CSC. The summary will be provided to the applicant by the Call Secretariat;
- recommends proposals as described below.

A Chair and a vice-chair will coordinate the work of the IEC. Each IEC member will be independent of any funding organisation and applicant involved in this 2021 Joint Call on Circularity. The 2021 Joint Call Secretariat will ensure that no conflict of interest exists concerning the expert and the

proposals evaluated. For this purpose, the IEC members will be required to sign a conflict of interest and a Declaration of Confidentiality form. The online evaluation tool will include a feature which will prevent access to a proposal in case of a Conflict of Interest is declared by an expert.

During the entire procedure, strict confidentiality will be ensured with respect to the identities of the applicants and the content of the proposals. The proposals will be only read by the CSC members and by the IEC members involved, and be handled by the 2021 Joint Call Secretariat. All persons in charge will have signed a confidentiality agreement before they get access to the proposals.

Eligible proposals will be evaluated online by a minimum of three international experts per proposal. The experts will then meet (via online meeting) and agree on consensus scores for each proposal.

3.5 Evaluation criteria

The reviewers will evaluate the proposals in accordance with the scope and expected impact described in this call announcement (see section I – V), and using the three equally-weighted evaluation criteria (including sub-criteria) described below.

The three equally-weighted evaluation criteria are:

1. Scientific excellence

The excellence of the proposal will be assessed by evaluators considering the following points.

- a) Clarity and pertinence of the objectives
- b) Soundness of the concept
- c) Credibility of the proposed methodology
- d) Quality and expertise of the consortium as a whole (Project Coordinator's and Project Partners' information)
- e) Degree of novelty and innovation of the proposed approach and extent to which the proposed work is beyond the state of the art and demonstrates innovation potential (e.g. ground-breaking objectives, novel concepts and approaches, new products, services or business and organisational models)
- f) Appropriate application of system thinking, interdisciplinary approaches and where relevant use of stakeholder knowledge/involvement and gender dimension in research and innovation content

2. Relevance and potential impact

This evaluation criterion will focus on the call scope looking at the relevance to the call and the potential impact of the project.

The relevance to the 2021 Joint Call on Circularity will be done by checking each proposal against point a) to d) of subchapter "Scope of the call > Proposals must ...". The point d): "Take a systems approach" means: when applicable, systems thinking should be the guiding paradigm.

The impact assessment will focus on specific impacts underlined in the call scope.

The evaluator will consider the extent to which the outputs of the project will contribute to the

expected impacts outlined in the call scope:

- Enhancing circularity between crop and livestock farming systems.
- Mitigating GHGs
- If applicable, benefitting the sustainability² of mixed crop-livestock farming systems in other ways than the ones above, e.g. improved resilience of production systems, increased efficiency of farm operations and animal production systems, enhanced use of natural resources and reduction of waste, increased protein autonomy, more diversified and attractive landscapes.

The evaluator will also consider the quality of the proposed measures to:

- Exploit and disseminate³ the project results (including management of IPR)
- Communicate the project activities to different target audiences

3. Quality and efficiency of the Implementation

- a) Quality and effectiveness of the workplan, including extent to which the resources assigned to work packages are in line with their objectives and deliverables
- b) Appropriateness of the management structures and procedures, including risk, ethical issues and data management
- c) Complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise
- d) Appropriateness of the allocation of tasks, ensuring that all participants have a valid role and adequate resources in the project to fulfil that role
- e) Appropriateness of the project budget to the planned work and the achievement of the project goals

²Note that sustainability in this context refers to the three pillars of sustainability – economic, environmental and societal.

³Note that dissemination and communication activities are distinct. See material at the following links for useful guidance:

- <https://www.linkedin.com/pulse/so-what-difference-between-dissemination-donald-mc-donagh/>
- <http://www.iprhelpdesk.eu/sites/default/files/EU-IPR-Brochure-Boosting-Impact-C-D-E-0.pdf>

For proposal evaluation, scores will be awarded for each of the three main criteria. Each criterion will be scored out of 5 (half scores are not allowed) and equally weighted.

The 0-5 scoring system for each criterion indicates the following assessment:

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.

Two thresholds will be applied with respect to the scores. A threshold of 3/5 will be applied for each criterion, i.e. proposals with a mean score < 3.0 in any main criterion will not be recommended for funding. A threshold of 10 will be applied with respect to the total score, i.e. proposals with a total score under 10 will not be proposed for funding. All proposals will be ranked according to the final scores.

The outcome of the evaluation is irrevocable. It will be possible for applicants to adjust only the eligibility of their project proposal as stated in section 3.2, but not the evaluation by the peers.

3.6 Funding decision

The Call Secretariat will prepare a selection list taking into account the ranking list as provided by the IEC and available national/regional funding. The CSC will meet to take the final decision on selecting transnational projects recommended for national/regional funding, based on the ranking list provided by the IEC.

The outcome of the funding recommendation will be communicated by the Call Secretariat to the project coordinators. Evaluation summaries will be provided to the coordinators which are responsible for forwarding all information to their research consortium partners.

Upon the final decision by the Funding Parties, a list of funded projects will be published on the ERA-NETs websites containing the following information from the proposals:

- Project title and project acronym
- Duration of the project
- Project Summary
- Total requested funding of the project
- Name and contact information of the project coordinator
- Country, organisation and participant name of each partner.

3.7 General Data Protection Regulation issues

All personal data offered for project applications, reviewers and expert assessments, mailing lists, tracking websites, registration for activities and events will be collected, stored and processed in accordance with the General Data Protection Regulation (GDPR) (Regulation EU679/2016). A data protection officer (DPO) is appointed to ensure compliance with the GDPR rules.

The 2021 Joint Call Data Privacy Notice (see Annex E) applies.

4. Obligations for funded project

4.1 Negotiation of contract

Once the notification letter from the Call Secretariat with the communication of the funding decision has been received, the project partners of proposals recommended for funding will be contacted by the Funding Parties or will need to contact the Funding Parties of their respective countries themselves according to National/Regional Regulations (annex G) in order to start the grant negotiation and accomplish the remaining steps until the research project can start.

Each Funding Party will fund their respective national/regional applicant(s) within the research project. Formal funding decisions are made by the participating Funding Parties and funding will be provided according to applicable National/Regional funding Regulations and specific ethical issues raised by the evaluators.

For some Funding Parties, a signed consortium agreement might be required for release of the national/regional funds. It is strongly recommended that successful consortia should therefore negotiate and sign a Consortium Agreement before commencement of the project as required per National/Regional Regulations. This should address at least the following topics:

- Internal organisation and management of the consortium
- Intellectual property arrangements
- Settlement of internal disputes

Support for the preparation of a Consortium Agreement can be found on the DESCA webpage (<http://www.desca-2020.eu>): the form was developed for H2020 projects and will have to be adjusted to this 2021 Joint Call.

4.2 Dissemination and Communication

A list of the funded projects will be published at the end of the 2021 Joint Call. Therefore, applicants should be aware that the information from the proposals as listed under section 3.5 may be published for promotional purposes.

Applicants to the 2021 Joint Call have to allocate sufficient resources in their budget for dissemination on their project goals, planning and results, considering also the use of ERA- NETs and other European Knowledge Platforms (ICT-AGRI-FOOD Knowledge Incubator, FOSC Knowledge Platform, EIP-AGRI etc).

Concerning dissemination and communication activities, proper reference must be given to the 2021 Joint Call on Circularity and related projects funders in all related publications, exhibitions, lectures and press information.

4.3 Project Monitoring and Reporting

The coordinator (or one delegate) is required to take part in the three seminars (kick-off, mid-term and final seminar) which will be organized by the funders, through the duration of the funded projects to provide an overview of project progress and collaboration and the second towards the end of the projects for presenting results. The costs to participate in the workshops should be included in the project budgets.

In addition to the reporting required by the National/Regional Regulations (Annex G), reporting will be required at mid-term (M12 or M18, depending on the project duration and start) at the end of each project (M24 or 36 by dates, depending on the project duration and start). This will consist of a project status report and in-depth monitoring survey to measure project progress and contribution to the overall aims of the 2021 Joint Call. All project partners will have to deliver input for these reports.

The report due to the 2021 Joint Call for the monitoring process can include also some budgetary indications but the binding information about the budget are due to the National/Regional funding party, following its own regulations.

Detailed information on the reporting and monitoring procedures as well as templates will be provided to the coordinators of the funded projects in due course.

4.4 Data management issues

As relevant, applicants must include information on how the project partners will manage the research data generated and/or collected during the project. Each proposal must include a maximum one page Data Management Plan. Advice for preparing the Data Management Plan is provided in Annex C of this document.

In addition, applicants must include an updated Data Management Plan as a distinct deliverable within the first six months of the project. A template for such a plan is given in the guidelines on data management in the [H2020 Online Manual](#). This deliverable will evolve during the lifetime of the project in order to present the status of the project's reflections on data management.

4.5 Open Access

Open access (OA) addresses the problem of limited access to (peer-reviewed) scholarly research. It is the practice of providing online access to scientific information (e.g. articles, conference proceedings, monographs, books, theses) that is free of charge to the reader, and licensed so that the information can be further used and exploited by researchers, by the industry and by the citizens. Milestone definitions of Open Access include those of the Budapest Open Access Initiative (BOAI) and the Berlin Declaration (October 2003) on open access.

All funded projects are invited to follow an open access policy. All publication supported either in their entirety or in part by the 2021 Joint Call on Circularity research funding shall be made openly available immediately, but no later than 6 months after the date of publication.

4.6 Access to genetic resources and benefit-sharing

Funded teams participating in projects falling within the scope of the regulations on access to genetic resources and benefit-sharing will be required to provide evidence to demonstrate compliance with these obligations and must ensure that all data relating to such genetic resources or associated traditional knowledge are kept in order to demonstrate that the necessary due diligence has been exercised.

4.7 Ethics Assessment

Work involving the use of animals or humans should be carried out under the appropriate authorization taking into account the European Union and national ethical requirements. Any proposal, which seems to contravene fundamental ethical principles, shall not be selected, and may be excluded from the evaluation and selection procedure. Judgement of the significance of ethical issues will be made by using the criteria published by the European Commission in its guidelines for the Horizon 2020 Framework Programme.

To prove absence of potential misuse of research results, other ethics issues above listed, the **applicant is required to complete the ethics self-assessment** and provide a support documentation referred to in the ethics issues checklist. Please consult [Horizon 2020 Programme Guidance How to complete your ethics self-assessment](#).

These guidelines address, in more detail, the following ethical issues: human embryos & fetuses, human beings, human cells or tissues, personal data, animals, non-EU countries, environment, health & safety, dual use, exclusive focus on civil applications. Applicants can also consult on the European Commission website the [Guidance Note – Ethics and Food- Related Research](#) on core issues of ethical concern in the field of food-related research including appendix that addresses broader concerns in the field of food ethics.

This self-assessment, as well as any additional ethical issues that are raised by the evaluation committee will be shared with national funders and national funders may stipulate specific ethical requirements which must be met by successful applicants as part of the national funding contract.

In case activities undertaken in non-EU countries raise ethics issues, the applicants must ensure that the research conducted outside the EU is legal in at least one EU Member State

Annex A: Potential research areas and further information on the subject

Please note that the list below is intended to provide inspiration to potential applicants. It is not an exhaustive list, the listing order does not reflect priorities and it does not exclude focus areas that are not on the list.

- a) Effect of enhanced circularity and mixed crop-livestock farming on GHG emissions and adaptation to climate change.
- b) Trade-offs within mixed crop-livestock farming systems, including strategies to maximise net human edible protein production with special attention to food/feed competition within circular food systems.
- c) Recouple nitrogen, phosphorous and carbon cycle through, e. g., legumes, multi-species grasslands, manure, digestates from anaerobic digestion and other by-products; consequences for crop yield, pests and diseases, soil biology, structure and fertility, reduced use of mineral fertilizers and pesticides.
- d) Effect of diversification at different levels (plant/animal and production system) on ecologic and economic resilience; identification of nature-based solutions; production efficiency, short-term versus long-term financial profitability; ecosystem services and external costs.
- e) Self-sufficiency in animal nutrition, including protein feed and nutrient efficiency (notably N); animal health & welfare, genetics and product quality and nature inclusivity.
- f) Identification of crops and animals suitable for a circular approach/mixed crop-livestock farming.
- g) The effect and performance of mixed crop-livestock systems at different scales, from field to farm and landscape to region.
- h) Application and development of system evaluation, including participatory research; modelling, in-depth analysis of real life case studies, multicriteria analysis, long-term effects and life cycle assessment (LCA).
- i) Identification and development of business models that can be coupled with mixed crop-livestock production. Organisation of local cooperation and stakeholders in new value chains including biorefinery development. Consumer-oriented approach to generate added value of new products and services.
- j) New digital technologies related to, for example, sensors, robotics, big data or modelling to facilitate existing systems or help develop new mixed crop-livestock systems; data management; decision support systems.
- k) Investigations of conditions that allow mixed crop-livestock systems to succeed, including, for instance, soil-climatic aspects, production or trading systems and conditions, human and social capital, infrastructures, institutional environment. Understanding the bottlenecks in the development of circular approaches to mixed crop-livestock systems.
- l) Management strategies and practices for different conditions; using land, based on its quality and potential, for instance, with increasing precision and with application of

sophisticated farming plans, customised fertilisation and prevention of pests, diseases and weeds, outdoor systems, mixed animal production systems integrating different animal types.

- m) Identification of incentives to promote appropriate management systems and study of the way of implementing them.

Further information on the subject:

ATF and PlantETP 2020: Research and innovation towards a more sustainable and circular European agriculture. Policy Brief, April 2020.

http://animaltaskforce.eu/Portals/0/ATF/Downloads/ATF-PlantETP_Policy_brief_April2020.pdf

ATF and PlantETP 2019: Research and Innovation towards a more sustainable and circular European agriculture. Exploring synergies between the livestock and crop sectors. Joint Position Paper, Sep. 2019. <http://www.plantetp.org/research-and-innovation-towards-more-sustainable-and-circular-european-agriculture-exploring>

De Boer, I.J.M. & Van Ittersum, M.K. 2018: Circularity in agricultural production. Wageningen University & Research.

<https://www.wur.nl/en/show/Circularity-in-agricultural-production.htm>

Dutch Ministry of Agriculture, Nature and Food Quality 2018: Vision Ministry of Agriculture, Nature and Food Quality. Policy note 19-11-2018.

<https://www.government.nl/ministries/ministry-of-agriculture-nature-and-food-quality/documents/policy-notes/2018/11/19/vision-ministry-of-agriculture-nature-and-food-quality---english>

European Commission 2020: Farm to Fork Strategy - for a fair, healthy and environmentally-friendly food system. https://ec.europa.eu/food/farm2fork_en

EIP-AGRI Focus Group *Grazing for Carbon* 2018: Final report, Sep 2018. <https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-focus-group-grazing-carbon-final-report>

EIP-AGRI Focus Group *Mixed Farming Systems* 2017: Mixed farming systems: livestock/cash crops. Final report, May 2017. <https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-focus-group-mixed-farming-systems-final>

EIP-AGRI Workshop on Circular Bioeconomy: Opportunities for farm diversification in the circular bioeconomy Final report, May 2019.

<https://ec.europa.eu/eip/agriculture/en/publications/eip-agri-workshop-circular-bioeconomy-final-report>

Annex B: Proposal Template

In this annex you will find the description of the proposal template as it will appear in the online submission tool. Each box of the table below corresponds to one section of the proposal template in the online submission tool.

Project Consortium:

» Project Coordinator Information

Contact details

CV of the Coordinator (*PDF file to be uploaded, max. 2 pages A4, Arial 11pt, line pitch 1.15, max. 2 MB*)

Personal details

Brief description of your profile including relevant qualification and international expertise

Expertise in project management and international collaboration

List of academic and non-academic degrees and year awarded

List of current and past positions

Tasks within the project (*max 2500 characters incl. spaces*)

5 references/publications

Team members (*max 2000 characters incl. spaces*)

Short description of relevant qualification and international expertise.

» Project Partner Information

Contact details

CV of the Partner (*PDF file to be uploaded, max. 2 pages A4, Arial 11pt, line pitch 1.15, max. 2 MB*)

Brief description of your profile including relevant qualification and international expertise

Project management, international collaboration

List of academic and non-academic degrees and year awarded

List of current and past positions

Tasks within the project (*max 2500 characters incl. spaces*)

5 references/publications

Team members (*max 2000 characters incl. spaces*)

Short description of relevant qualification and international expertise.

Project data:

- » Project title
- » Acronym
- » Expected project start date and end date

Keywords:

- » Supplementary keywords: (*max. 5 keywords related to your project, separated by comma*)

Project Summary (*max. 4000 characters incl. spaces*):

Please provide a project summary. This summary may be used for communication and dissemination activities in case your project being selected for funding. Please make sure that it is publishable.

Societal & Ethical Aspects

Are there any ethical issues according to the guidelines indicated in section 4.7 of the Call Announcement (Ethics Assessment)?

Yes

No

» If yes, please provide the ethics self-assessment of any aspect of the proposal that could possibly raise societal concerns or ethical issues as indicated in section 4.7 of the Call Announcement. Proposals may be rejected from funding on ethical grounds if they do not comply with European and/or National/Regional Legislation.

Furthermore, the full implementation of the 3R (reduction, replacement, refinement) principles in any research project using animals is required.

Description of Work (Part Scientific Excellence) (*max. 20000 characters incl. spaces*):

This part should reflect the scientific excellence of the project. Please use the following structure:

- » Objectives
- » Concept and methodology (please describe also how you apply system thinking, your interdisciplinary approach and the use of stakeholder knowledge/involvement and gender dimension in research and innovation content)
- » State of the art and Ambition

Description of Work (Part Relevance & Impact) (*max. 20000 characters incl. spaces*):

This part should reflect the relevance and the impact of the project. Please use the following structure:

- » Relevance to the call scope
- » Expected impacts
- » Measures to maximise impact
 - » Dissemination activities and exploitation of results
 - » Communication activities

Description of Work (Implementation – Part A) (max. 15000 characters incl. spaces):

This part should reflect the implementation of the project. Please describe:

- » the management structure and procedures, including risk and ethical issues and data management (see Annex C)
- » the work flow within the consortium, the complementarity of the participants and extent to which the consortium as a whole brings together the necessary expertise.

Description of Work (Implementation – Part B) (PDF file to be uploaded, max. 20 pages, Arial 11pt, line pitch 1.15, max. 5 MB):

Here you can upload your work plan as a PDF document (template available under Call Documents on the online submission tool).

Uploading of more than 20 pages is blocked by the online submission system. The work plan should clearly describe the individual work packages, tasks, deliverables and milestones of the project. The work plan must also include a Gantt-Chart.

Letter(s) of Commitment (PDF file to be uploaded, max. file size 5 MB):

Partners (i) who are not eligible for National/Regional funding from the agencies participating in this call and partners (ii) who are able to fully work on their own financial resources, may join the project at their own expense or funded by another agency, if their contribution is important to achieve the project goals.

You have to upload for each of these partners a Letter of Commitment via the Upload Field of the submission tool. Please use the template provided under the Call Documents.

Compile all the required documents into one PDF.

Letter(s) of Support (PDF file to be uploaded, max. file size 5 MB):

Applicants from the countries/funders Argentina, Global Research Alliance (GRA), New Zealand, and Uruguay need to provide a letter of support. They have to contact their NCP to get further information on this issue.

Literature references (PDF file to be uploaded, max. 2 pages, max. 1 MB):

Please upload your list of literature references in PDF format.

Evaluators – Conflict of Interest (max. 2000 characters incl. spaces):

You may name a maximum of two experts who should not review your proposal because of conflict of interest. Please enter the full name(s), affiliation (research institution, organisation) and reason for refusal of the expert(s).

Financial plan

All applicants are expected to provide detailed information for the individual finance positions under “FINANCE COMMENTS” (next section).

For example:

- » Personnel: number of person months, position of employment etc.,
- » Travel & subsistence: please provide information on expected travel expenses,
- » Consumables/ Equipment: please specify the amount for each item,

- » Other direct costs: e.g. subcontracting, provisions, licensing fees; may not be eligible costs in all countries (will be handled according to the national/regional regulations),
- » Overheads: please check the national/regional regulations where indications are given to declare this amount.

Annex C: Data Management Plan

This plan should detail how the project partners will manage the research data generated and/or collected during the project, in particular addressing the following issues:

- What types of data will the project generate/collect?
- What standards will be used?
- How will this data be exploited and/or shared/made accessible for verification and reuse? If data cannot be made available, explain why.
- How will this data be curated and preserved?
- How will the costs for data curation and preservation be covered?

In addition, applicants must include an updated Data Management Plan as a distinct deliverable within the first six months of the project. Additional guidance on data management, including a template for a Data Management Plan, is given in the guidelines on data management in the Horizon 2020 Online Manual, available at: http://ec.europa.eu/research/participants/docs/h2020-funding-guide/index_en.htm

This deliverable will evolve during the lifetime of the project in order to present the status of the project's reflections on data management.

Annex D: Template for the Letter of Financial Commitment

This template should be used as evidence of the availability of funds by applicants who are:

- from countries not participating in the 2021 Joint Call on Circularity

or

- based in participating countries but do not seek funding from the participating Funding Parties.

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 authorised representative of the organisation.

This letter should be submitted electronically with the proposal through the Online Submission Tool (section 3.5 and Annex B).

In case of failure to provide such a commitment in a proposal submission, an applicant could be regarded as ineligible and so will be the whole consortium.

*Name and address of organisation Name and address of contact person
2021 Joint Call on Circularity Letter of Commitment*

City, Date

We hereby confirm that (Organisation Name)

.....

Has sufficient resources and is committed to participating in the project (project title)

.....

In accordance with the proposal which is submitted by (coordinator name)

.....

Annex E: 2021 Joint Call Data Privacy Notice

By submitting an application to the 2021 Joint Call on Circularity, applicants consent to the use, processing and retention of their data, for the purposes of:

- processing and evaluating the application where processing shall be lawful only if and to the extent that processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller;
- administering any subsequent funding award;
- managing the Funding Party's relationship with them;
- analysing and evaluating the 2021 Joint Call on Circularity;
- reporting to the European Commission/ Research Executive Agency (REA) on the 2021 Joint Call on Circularity;
- providing aggregate data to national and European surveys and analyses;
- complying with audits that may be initiated by the Funding Parties and the European Commission (or its agencies).

Funders of the 2021 Joint Call on Circularity may share an applicant's data with third parties (some of which may be based outside the European Economic Area) in relation to the above activities including evaluators, auditors and the European Commission (or its agencies).

Funders of the 2021 Joint Call on Circularity may link the data that applicants provide in the application with national, bibliographic or external research funding data which is available through public subscription based databases (e.g. Scopus, Web of Science, etc.) or other national / open datasets.

Funders of the 2021 Joint Call on Circularity may also link the data that applicants provide in their application with future data that applicants provide as part of the ongoing management and reporting on a 2021 Joint Call award which may be awarded to them.

Data on Funding Parties incl. contact details of CSC members and NCP/RCP are kept for the purpose of the 2021 Joint Call on Circularity Communication. The information will be published with prior consent of the respective management bodies.

Annex F: National/Regional Contact Points

Country/ Region	Funding body	Contact person	E-mail	Telephone
ARGENTINA	National Institute of Agriculture Technology (INTA)	Alejandro VALEIRO	Valeiro.alejandro@inta.gob.ar	+54 91134214156
BELGIUM	Fund for Scientific Research – FNRS (F.R.S.-FNRS)	Florence QUIST	Florence.quist@frs-fnrs.be	+32 25049351
BELGIUM, FLANDERS	Own Capital of the Flanders Research Institute for Agriculture, Fisheries and Food (ILVO)	Cathy PLASMAN	Cathy.Plasman@ilvo.vlaanderen.be	+32 92722531
BULGARIA	Bulgarian National Science Fund (BNSF)	Milena ALEKSANDROVA	aleksandrova@mon.bg	+359 884 171 363
DENMARK	Danish Agricultural Agency (GUDP)	Julia GAJO , Rasmus GRØNFELDT	julgaj@lbst.dk ; rasgro@lbst.dk ; gudp@lbst.dk	+45 51531541; +45 51677386
	Innovation Fund Denmark (IFD)	Kathrine Hauge MADSEN , Jens Peter VITTRUP	Kathrine.hauge.madsen@innofond.dk ; jens.peter.vittrup@innofond.dk ; internationale@innofond.dk	+45 61905047; +45 61905023

Country/ Region	Funding body	Contact person	E-mail	Telephone
ESTONIA	Estonian Research Council (ETAg)	Maarja SOONBERG , Katrin SAAR	maarja.soonberg@etag.ee ; katrin.saar@etag.ee	+372 7317387; +372 7317386
	Maaeluministerium (MEM)	Maarja MALM	maarja.malm@agri.ee	+372 6256250
FINLAND	Ministry of Agriculture and Forestry (MMM)	Elina NIKKOLA , Suvi RYYNÄNEN	elina.nikkola@mmm.fi ; suvi.ryynanen@mmm.fi	+358 29516333; +358 295162126
FRANCE	Agence Nationale de la Recherche (ANR)	Claude YVEN	claud.yven@agencerecherche.fr	+33 (0) 173548287
GERMANY	Federal Ministry of Food and Agriculture (BMEL), represented by the Federal Office for Agriculture and Food (BLE)	Katerina KOTZIA	Katerina.Kotzia@ble.de	+49 022868453486
IRELAND	Department of Agriculture, Food and the Marine (DAFM) Agriculture and Food Development Authority (Teagasc)	Aidan HOLOHAN , John HARRISON	research@agriculture.gov.ie	+353 (0) 873807504; +353 (0) 874586821
ITALY	Ministry of Agricultural, Food and Forestry Policies (MIPAAF)	Serenella PULIGA , Alice ALBERTINI	s.puliga@politicheagricole.it ; alice.albertini.ext@politicheagricole.it	+39 0552492220; +39 0646655076

Country/ Region	Funding body	Contact person	E-mail	Telephone
LATVIA	Latvian Academy of Agricultural and Forestry Sciences (LAAFS)	Baiba RIVZA	baiba.rivza@llu.lv	+371 29254469
	Valsts izglītības attīstības aģentūra (VIAA)	Maija BUNDULE	Maija.bundule@viaa.gov.lv	+371 67785423
LITHUANIA	Ministry of Agriculture	Justina VAISVILAITE	justina.vaisvilaite@zum.lt	+370 52391203
NEW ZEALAND	Ministry for Primary Industries (MPI)	William AITKENHEAD	William.Aitkenhead@mpi.govt.nz	+64 48301729
NORWAY	The Research Council of Norway (RCN)	Thorbjørn GILBERG	thgi@rcn.no	+47 22037433
POLAND	National Centre for Research and Development (NCBR)	Mateusz SKUTNIK	mateusz.skutnik@ncbr.gov.pl	+48 515339175
ROMANIA	Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI)	Cristina COTET , Domnica COTET	cristina.cotet@uefiscdi.ro ; domnica.cotet@uefiscdi.ro	+40 213023884; +40 213023880
SLOVAKIA	Ministry of Agriculture and Rural Development of the Slovak Republic (MPRV SR)	Jana HREŇOVÁ	jana.hrenova@land.gov.sk	+421 910819237

Country/ Region	Funding body	Contact person	E-mail	Telephone
SPAIN	Agencia Estatal de Investigación (AEI)	Prof. Jose PUEYO , Manuel SANCHEZ-BLANCO	era-agro@aei.gob.es	+34 916038447
SPAIN, BASQUE COUNTRY	Basque Government – Basque Foundation for Agro-food Safety (ELIKA)	Mónica DE PRADO PANIAGUA	mdeprado@elika.eus	+34 627955375
THE NETHERLANDS	Ministry of Agriculture, Nature and Food Quality (MinLNV)	Annet ZWEEP	a.t.zweep@minlnv.nl	+31 (0) 652690643
TURKEY	The Scientific and Technological Research Council of Turkey (TUBITAK)	Dr. Meltem SOYDAN KARABACAK , Dr. Kamil ÖNCÜ ŞEN	meltem.soydan@tubitak.gov.tr ; oncu.sen@tubitak.gov.tr	+90 3122981264; +90 3122981809
UNITED KINGDOM	Department for Environment Food and Rural Affairs (DEFRA)	Hannah RIGBY , Luke SPADAVECCHIA	hannah.rigby@defra.gov.uk ; luke.spadavecchia@defra.gov.uk	+44 2087203609; +44 2080263587
URUGUAY	National Agricultural Research Institute of Uruguay (INIA)	Verónica MUSSELLI	vmusselli@inia.org.uy	+598 99757061
GLOBAL RESEARCH ALLIANCE	Global Research Alliance on Agricultural Greenhouse Gases (GRA)	Hayden MONTGOMERY	research.calls@globalresearchalliance.org	+598 91457755

Annex G: National/Regional Regulations

COUNTRY: ARGENTINA

Funding Institution: National Institute of Agriculture Technology (INTA)

Contact person: Alejandro **VALEIRO**

Email: Valeiro.alejandro@inta.gob.ar

Phone: +54 9 11 34214156

Total national/regional budget available (€)	100.000		
Indicate if there is any requirement on specific national priorities related to the call scope	<p>a. Proposals must meet the general eligibility criteria established by the joint call document and fit within the mission and strategic objectives of INTA</p> <p>b. All applications requesting financing for Argentina under this call must include a letter of support from INTA.</p> <p>c. The call will be restricted to INTA researchers who work in the selected research areas.</p> <p>d. Proposals must include a plan for dissemination of information.</p> <p>e. All intellectual property that may arise from the projects supported by this call will be managed through an IP Plan. Proposals should generally indicate how IP will be managed, with a full IP Plan developed at the procurement phase.</p> <p>f. Proposals must not exceed 36 months of project duration.</p> <p>g. Funding eligibility includes travel and per diem, consumables and other agreed costs, but no investments or personnel expenses.</p> <p>h. INTA will prioritize proposals that adopt a holistic approach to the problem.</p>		
Indicate minimum and/or maximum total budget per project, if applicable	Maximum 100.000 €.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements

Do you fund research institutions? If yes, please specify the requirements	X		The call will be restricted to INTA researchers within the usual institutional planning system
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	NO		
Are there any extraordinary regulations?	NO		
Additional information. N/A			

COUNTRY: BELGIUM

Funding Institution: Fund for Scientific Research - FNRS (F.R.S.- FNRS)

Contact person: Florence **QUIST**

Email: Florence.quist@frs-fnrs.be

Phone: +32 2 504 9351

Total national/regional budget available (€)	200.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	Maximum of 200.000 € for 3 years		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		See additional rules here under
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	All eligibility rules and criteria can be found in the PINT-MULTI regulations .		
Are there any extraordinary regulations?	Applicants to F.R.S.-FNRS funding must provide basic administrative data by submitting an administrative application on e-space within 5 working days after the general deadline of the call to be eligible. Please select the “PINT-MULTI” funding instrument when creating the administrative application.		
Additional information.			
https://www.ncp.frs-fnrs.be/appels/era-nets			

COUNTRY: BELGIUM, FLANDERS

Funding Institution: Own Capital of the Flanders Research Institute for Agriculture, Fisheries and Food (ILVO)

Contact person: Cathy **PLASMAN**

Email: Cathy.Plasman@ilvo.vlaanderen.be

Phone: +32 9272 25 31

Total national/regional budget available (€)	180.000 (4yrs x 45.000 €)		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	Co-financing of the project with European Universities or other research institutions is encouraged, in this case two EV-ILVO-PhD grants for 2 years can be given (for example, 2 year financing from the EV-ILVO-PhD grant programme and 2 years co-financing from a University).		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements		X	See additional rules here under
Do you fund industry partners? If yes, please specify the requirements		X	See additional rules here under
Do you fund other stakeholders? If yes, please specify the requirements		X	See additional rules here under
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	<p>The budget is available within the EV-ILVO-PhD grant programme.</p> <p>This EV-ILVO-PhD grant programme requires a contract with a grantee. There is no transfer of funds to the BE partner in the selected project.</p> <p>Proposals must be submitted before the submission deadline only via the Online Submission Tool (link will be included, when available). The BE partner in the proposal can be a research institution,</p>		

	<p>industry or other stakeholder.</p> <p>The PhD description must cover a total duration of 2 times 2 years. Preference is given to proposals of 36 months, as the duration of a fellowship is 4 years. After selection, EV-ILVO will open a vacancy for a grantee. The grantee will work on the implementation of the selected project.</p> <p>The grantee can have an international or European nationality.</p> <p>A promoter from a Belgium University is required.</p> <p>The procedure for the grantee is the following: https://ilvo.vlaanderen.be/en/doctoral-grants-requirements-and-regulations</p> <p>The grant is given as follows: two consecutive grants of 1 year followed by a grant of 2 years, pending on evaluation.</p>
Are there any extraordinary regulations?	N/A
<p>Additional information.</p> <p>https://ilvo.vlaanderen.be/en</p>	

COUNTRY: BULGARIA

Funding Institution: Bulgarian National Science Fund (BNSF)

Contact person: Milena **ALEKSANDROVA**

Email: aleksandrova@mon.bg

Phone: +359 884 171 363

Total national/regional budget available (€)	306.775		
Indicate if there is any requirement on specific national priorities related to the call scope	None		
Indicate minimum and/or maximum total budget per project, if applicable	Up to 102.258 €		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		1) Accredited universities as defined in Art.85 para.1, p. 7 of the Higher Education Act; 2) Research organisations as defined in Art. 47, para 1 of the Higher Education Act. http://ill.mon.bg/uploaded_files/zkn_visseto_obr_01.03.2016_EN.pdf
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	Specified in "National requirements and eligibility conditions" of Bulgarian National Science Fund available at: https://www.fni.bg/sites/default/files/competition/12_2016/ERA/FNI_International_Programs_2017_BG.pdf		
Are there any extraordinary regulations?	None		

Additional information.

Applicants have to submit an application form for national eligibility when submitting the proposals. The application form, entitled “Administrative description of the project“ should be filled in both Bulgarian and in English and signed. Application forms can be obtained at: https://www.fni.bg/sites/default/files/competition/12_2016/ERA/FNI_International_Programs_2017_BG.pdf

They have to be sent it back by post or in person to BNSF Registry Office before the deadline of 1stage proposal submission at the following address:

BNSF Registry Office
Blvd. Al. Stamboliiski 239; Entr.B
Sofia 1309

COUNTRY: DENMARK

Funding Institution: Danish Agricultural Agency (GUDP)

Contact person: Julia **GAJO** (GUDP), Rasmus **GRØNFELDT** (GUDP)

Email: julgaj@lbst.dk; rasgro@lbst.dk; gudp@lbst.dk

Phone: +45 51 53 15 41 / +45 51 67 73 86

Total national budget available (€)	1.000.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	The maximum amount per project should be 500.000 €		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements	X		
Do you fund other stakeholders? If yes, please specify the requirements	X		We do not fund any national or regional legal entities eg. municipalities and county councils.
Are there any additional national rules or documents required? Please include here any additional national financial information.	We have added a questionnaire that needs to be filled in by Danish applicants; the questionnaire is only one page though.		
Are there any extraordinary regulations?	Danish partners are to decide whether they want to apply funding from either GUDP or IFD (the two funding agency's involved from Denmark) for each specific project. Applying for funding from both GUDP and IFD for a given project is not permissible.		
Additional information. www.gudp.lbst.dk We have some regulations concerning the funding; we cannot fund 100% and other more specific issues related to the budget. However, applicants are informed within the national annex.			

COUNTRY: DENMARK

Funding Institution: Innovation Fund Denmark (IFD)

Contact person: Kathrine Hauge **MADSEN**, Jens Peter **VITTRUP**Email: Kathrine.hauge.madsen@innofond.dk; jens.peter.vittrup@innofond.dk;
internationale@innofond.dk

Phone: +45 6190 5047 / +45 6190 5023

Total national budget available (€)	1.000.000		
Indicate if there is any requirement on specific national priorities related to the call scope	Please specify the expected impact in Denmark in regards to green transition.		
Indicate minimum and/or maximum total budget per project, if applicable	Max. requested grant € 500.000 for all Danish participants in one project and max requested grant € 300.000 incl. overhead for one participant. We prefer a mixture of academia and user organisations or commercial partners.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements	X		
Do you fund other stakeholders? If yes, please specify the requirements	X		
Are there any additional national rules or documents required? Please include here any additional national financial information.	SMEs must have attached a minimum of 500.000 DKK in investment or have a turnover of at least 2 mio. DKK. All Danish partners must individually register in the Danish e-grant system and upload the international application no later than 2 weeks after the call deadline.		
Are there any extraordinary regulations?	Danish partners are to decide whether they want to apply funding from either GUDP or IFD (the two funding agency's involved from Denmark) for each specific		

project. Applying for funding from both GUDP and IFD for a given project is not permissible.

Additional information.

www.innovationfund.dk

Funding rates follows the funding rates IFD use in the Grand Solution programme.

COUNTRY: ESTONIA

Funding Institution: Estonian Research Council (ETAg)

Contact person: Maarja **SOONBERG**

Email: maarja.soonberg@etag.ee

Phone: +372 731 7387

Contact person: Katrin **SAAR**

Email: katrin.saar@etag.ee

Phone: +372 731 7386

Total national/regional budget available (€)	100.000		
Indicate if there is any requirement on specific national priorities related to the call scope	No		
Indicate minimum and/or maximum total budget per project, if applicable	Max 100.000 €		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		<p>The Host Institution must be a legal entity that is registered and located in Estonia.</p> <p>The Host Institution must declare that the project can be carried out within their premises and that it will employ the Principal Investigator during the proposed project, should the project receive funding.</p> <p>The Principal Investigator:</p> <p>1) must have an updated public profile in the Estonian Research Information System (ETIS);</p> <p>2) must hold a doctoral degree or an equivalent qualification. The degree must be awarded by the</p>

		<p>submission deadline of the grant application, at the latest;</p> <p>3) must have published at least three articles which comply with the requirements of clause 1.1 of the ETIS classification of publications, or at least five articles which comply with the requirements of clauses 1.1, 1.2, 2.1 or 3.1, within the last five years prior to the proposal submission deadline. International patents are equalled with publications of clause 1.1. A monograph (ETIS clause 2.1) is equalled with three publications mentioned in clause 1.1 if the number of authors is three or less. If the applicant has been on pregnancy and maternity or parental leave or in the compulsory military service, or has other serious grounds, the publication period requirement will be extended by the respective time.</p> <p>Senior research staff of the project participates in the substantial performance of the project. They must hold at least master's degree or</p>
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			an equivalent qualification.
Do you fund industry partners? If yes, please specify the requirements	X		Same requirements as for the research institutions. Special requirement: EU Regulations on State Aid for Research and Development must be taken into account when requesting funding from the Estonian Research Council. The state aid form must be filled in. No tax arrears are allowed on the proposal submission date.
Do you fund other stakeholders? If yes, please specify the requirements	X		Same requirements as for the research institutions.
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.			<p>Research expenses consist of direct costs (personnel costs incl. scholarships, travel costs and other direct costs) and subcontracting costs. The research expenses must be used to carry out the project and be respectively identifiable. Personnel costs are monthly salaries with social security charges and all other statutory costs of the participants of the project calculated according to their commitment and proportionately to their total salary cost at their Host Institution.</p> <p>Scholarships equal to the state doctoral allowance may be paid out of the grant to doctoral students not receiving any salary from the Host Institution. Should a doctoral student participate in several projects financed by the Estonian Research Council, the total amount of the scholarship from these projects may not exceed the nationally determined</p>

	<p>amount of doctoral allowance.</p> <p>Travel costs may cover expenses for transport, accommodation and daily allowances.</p> <p>Subcontracting costs should not be included in the overhead calculation and should cover only additional or complementary research related tasks (e.g. costs for translation, analyses, etc.) performed by third parties. Core project tasks should not be subcontracted. Subcontracting costs may not exceed 10% of the total costs.</p> <p>Overhead may not exceed 20% of eligible direct research costs and should cover general expenses of the Host Institution. Costs for equipment and services intended for public use (copying machine or printer publicly used, phone bills, copying service, etc.) should be covered from the overhead.</p> <p>Double funding of activities is not acceptable.</p>
<p>Are there any extraordinary regulations?</p>	<p>No</p>
<p>Additional information.</p> <p>National Eligibility Criteria: https://www.etag.ee/wp-content/uploads/2020/11/Lisa-1.-Vastavusn%C3%B5uded-RV-%C3%BChiskonkurssidel_13.11.2020.pdf</p>	

COUNTRY: ESTONIA

Funding Institution: Maaeluministeerium (MEM)

Contact person: Maarja **MALM**

Email: maarja.malm@agri.ee

Phone: +372 625 6250

Total national budget available (€)	100.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	The total requested funding for all Estonian partners within one consortium may not exceed 100.000 € (VAT is included).		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national financial information.	There is a 5% of own contribution required upon total budget of the project. The application must meet requirements of eligibility determined by the national programme "Applied Research and Development in Agriculture 2015-2021". Scientific results of the projects must be made publicly available.		
Are there any extraordinary regulations?	N/A		
Additional information.			
N/A			

COUNTRY: FINLAND

Funding Institution: Ministry of Agriculture and Forestry (MMM)

Contact person: Elina **NIKKOLA**

Email: elina.nikkola@mmm.fi

Phone: +358 29516333

Contact person: Suvi **RYYNÄNEN**

Email: suvi.ryynanen@mmm.fi

Phone: +358 295162126

Total national budget available (€)	500.000		
Indicate if there is any requirement on specific national priorities related to the call scope	MMM keeps all aspects of the scope important, but is especially interested to fund proposals, which aim in practical solutions and business models that can be coupled with mixed crop-livestock production in order to boost new value chains and consumer-oriented approach to generate added value of new products and services.		
Indicate minimum and/or maximum total budget per project, if applicable	The total requested funding for all Finnish partners within one consortium may not exceed 170.000 €.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements	X		Only public, pre-competitive research. Product development, which support only individual companies, is not supported.
Do you fund other stakeholders? If yes, please specify the requirements	X		
Are there any additional national rules or documents required? Please include here any additional national financial information.	Costs that are necessary and reasonable in view of the project work and which can be allocated to the project in accounting (see Additional information:		

	the general terms and instructions). For research organisations and universities, max. 70 % of the project's gross eligible costs are covered.
Are there any extraordinary regulations?	N/A
<p>Additional information.</p> <p>Applicants are advised that this annex is for general guidance only. For more detailed rules and regulations, please contact the National Contact Point. See: https://mmm.fi/tutkimus-ja-kehittaminen/lomakkeet-ja-ohjeet -> Maa- ja metsätalousministeriön rahoittaman T&K-toiminnan yleiset ehdot ja ohjeet (in Finnish) or: https://mmm.fi/en/research-and-development/funding-for-projects -> General terms and instructions for R&D activities funded by the Ministry of Agriculture and Forestry (in English)</p>	

COUNTRY: FRANCE

Funding Institution: Agence Nationale de la Recherche - The French National Research Agency (ANR)

Contact person: Claude **YVEN**Email: claud.yven@agencerecherche.fr

Phone: +33 (0)1 73 54 82 87

Total national budget available (€)	2.000.000		
Indicate if there is any requirement on specific national priorities related to the call scope	No restriction		
Indicate minimum and/or maximum total budget per project, if applicable	See details below		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements			See details below
Do you fund industry partners? If yes, please specify the requirements			See details below
Do you fund other stakeholders? If yes, please specify the requirements			See details below
Are there any additional national rules or documents required? Please include here any additional national financial information.	See details below		
Are there any extraordinary regulations?	See details below		
<p>Additional information.</p> <p>It is important to read carefully the call text, the present document in its entirety, the document “Modalités de participation pour les partenaires sollicitant une aide de l’ANR” on the ANR website and the ANR funding regulation (https://anr.fr/fr/rf/) before contacting the NCP and submitting a research project. It is highly recommended to contact the NCP to check the eligibility before submitting a proposal.</p> <p>The project proposal must not be considered to infringe an intellectual property right characterizing a counterfeit within the meaning of intellectual property.</p> <p>Eligibility criteria:</p> <p>To be eligible, partners requesting funding from ANR must meet all the following criteria:</p> <ul style="list-style-type: none"> - <u>Similarity with another proposal</u> 			

The similarity between two Projects is established when these Projects (in their entirety or in part) describe identical main objectives or result from a simple adaptation.

- **Requested funding**

The funding requested from ANR for a project must be between 15 000 € and 250 000 €. If there are several partners requesting funding from ANR, the 250 000 € have to be shared. If a partner requesting funding from ANR is coordinator of a proposal, the maximum amount of funding requested can reach 350 000 €.

- **Consortium composition**

ANR may finance Partners that have their primary establishment in France and/or Partners established in the EU and that can prove that they have a secondary establishment in France. To be eligible, the consortium must include at least one French public research organisation (EPA, EPSCP, EPST, EPIC).

The involvement of an enterprise is encouraged but not mandatory. If a non-French enterprise is involved in a project, it is mandatory to involve a French enterprise; otherwise the French partners will be declared ineligible.

Project partners' commitment:

Access to genetic resources and traditional knowledge associated with genetic resources

Pursuant to the Nagoya Protocol, ANR must obtain documentary evidence of Due Diligence Declarations (DDD) for all research projects that it funds. Projects funded will be asked to make a declaration on potential utilisation of genetic resources during their projects.

DDDs for research work can be submitted online using the special application on the MESRI website. Credentials to access the application can be obtained from the director of the host institution. For full details, go to: <http://www.enseignementsup-recherche.gouv.fr/pid37627/utilisation-ressources-genetiques-associees.html>

Open Science

As part of the contribution of the ANR to the promotion and implementation of an open science, and in connexion with the National plan for an open science, the applicants formally undertake, if they receive funding, to: (1) post the full texts of all scientific publications resulting from the research project in an open archive (either directly in HAL or via a local institutional archive); and (2) to provide a data management plan (DMP) within 6 months of the project start, as per the ANR Funding regulation (*Règlement financier*) and the arrangements communicated in the act allocating the grant. Besides, the ANR recommends that publications be made in reviews or books in native open access.

Terms and conditions and important recommendations for partners requesting funding from ANR will be published on ANR website.

COUNTRY: GERMANY

Funding Institution: Federal Ministry of Food and Agriculture (BMEL), represented by the Federal Office for Agriculture and Food (BLE)

Contact person: Katerina **KOTZIA**

Email: Katerina.Kotzia@ble.de

Phone: +49 0228 68453486

Total national budget available (€)	600.000		
Indicate if there is any requirement on specific national priorities related to the call scope	None		
Indicate minimum and/or maximum total budget per project, if applicable	200.000		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements	X		German SMEs can be funded with a given percentage of the budget, depending on the size of the SME and the type of research (e.g. basic / applied). Further information below.
Do you fund other stakeholders? If yes, please specify the requirements	X		
Are there any additional national rules or documents required? Please include here any additional national financial information.	See regulations specified in the "Additional information" (below) and in the national national Call announcement published in the "Bundesanzeiger"		
Are there any extraordinary regulations?			
Additional information:			
<p>BMEL funding is based on §§ 23 and 44 BHO (Bundeshaushaltsordnung) and associated administrative regulations. The main items are the following:</p> <ul style="list-style-type: none"> - The funding regulations, follow up and reporting of publicly funded projects are regulated according to the so-called "Nebenbestimmungen für Zuwendungen" 			

auf Ausgabenbasis des Bundesministeriums für Bildung und Forschung zur Projektförderung” (NABF, Stand: November 2019) and NKBF-2017 “Nebenbestimmungen für Zuwendungen auf Kostenbasis des Bundesministeriums für Bildung und Forschung an gewerbliche Unternehmen für Forschungs- und Entwicklungsvorhaben” (NKBF 2017, Stand: November 2019).

- Funding will be awarded as non-repayable project grant.
- Eligible applicants are universities, universities of applied sciences, non-university research institutions, SMEs domiciled in Germany as well as Federal and State institutions with research tasks. Research institutions which are jointly funded by the Federal Government and the ‘Länder’ may only be granted project funding under certain conditions and only for project-related expenditures in addition to their basic funding.
- Double funding is not possible.

More details in the national/regional call announcement:

See the national Call announcement in the Bundesanzeiger (www.bundesanzeiger.de)

COUNTRY: IRELAND

Funding Institution(s):

Department of Agriculture, Food and the Marine (DAFM)

Agriculture and Food Development Authority (Teagasc)

Contact person: Aidan **HOLOHAN**, John **HARRISON**

Email: research@agriculture.gov.ie

Phone: +353 (0)87 380 7504; +353 (0)874586821

Total national budget available (€)	750.000 (DAFM) 288.000 (Teagasc)		
Indicate if there is any requirement on specific national priorities related to the call scope	Specific national priorities related to the call scope and call topic proposals are provided under the “Additional Information” section of this national annex.		
Indicate minimum and/or maximum total budget per project, if applicable	The maximum funding available per project is: 250.000 € from DAFM and 96.000 € from Teagasc. Therefore the total combined DAFM/Teagasc public funding to eligible Irish Research Performing Organisations (RPOs) shall not be greater than 346.000 € per project.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		Approved RPOs only (see section 6 of the Guidelines for Irish Applicants)
Do you fund industry partners? If yes, please specify the requirements		X	Please note: Involvement of industry is encouraged on a self-financing basis.
Do you fund other stakeholders? If yes, please specify the requirements		X	Please note: Involvement of stakeholders is encouraged.
Are there any additional national rules or documents required? Please include here any additional national financial information.	National eligibility criteria: 1. Grant applications will only be accepted from approved Irish RPOs (see section 6 of the Guidelines for Irish Applicants) 2. The grant request by Irish RPOs must not exceed the maximum funding per project as set out in the Guidelines for Irish Applicants		

	<p>3. Address at least one of the scientific areas related to the call scope (as set out in the central Call announcement/documents under the Joint Call on Circularity)</p> <p>4. Avoid duplication of recent national and international research work already undertaken or ongoing that incorporates the scope of the scientific topic areas in the Joint Call on Circularity Call.</p> <p>5. 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</p> <p>6. Align with relevant national policy and foresight documents including but not restricted to Food Wise 2025, the Government’s Action Plan for Jobs, Innovation 2020, Our Sustainable Future and Teagasc Technology Foresight 2035 or any successor strategy that may emerge prior to the application deadline date.</p> <p>Applications that do not adhere to these criteria will be deemed ineligible and in such cases the application will not proceed for expert review.</p> <p>Applicants are advised that this annex is for general guidance only. The detailed rules and regulations for applicants are available in the ‘Guidelines for Irish Applicants’ located on the DAFM website.</p>
Are there any extraordinary regulations?	N/A
Additional information.	

Please see the 'Guidelines for Irish Applicants' located on the DAFM website – this sets out in more detail the rules for Irish applicants seeking grant-aid from the Joint Call on Circularity and must be read in conjunction with the requirements set out in this National Annex.

When considering applications to this call, DAFM strongly recommend that proposals reflect and/or incorporate **national research priorities** within the context of circularity and diversification of farming systems, in that they primarily address how the reintegration of mixed systems will lead to the mitigation of GHG's (in particular methane), contribute to low carbon farming systems, increase resilience to climate change and adopt stakeholder inclusive systems approaches to finding research solutions.

In respect of funding, applicants should note that it is not mandatory for Irish applicants to request grant-aid from both DAFM and Teagasc, however where only one of these funders is selected, this must be stated clearly in the Budget Comments section of the Joint Call on Circularity application form and the maximum grant available will be that stated above per project for each funder respectively. Where grant-aid is sought from Teagasc this must be in the form of €96,000 for a four-year Walsh Scholarship-funded PhD – please refer to the Funding Section of the Guidelines for Irish Applicants for more details on Walsh Scholarship funding.

Applicants should note that the discussions and decision regarding the eligibility of any Irish applicants to the Call or on the final selected projects is taken by DAFM only.

COUNTRY: ITALY

Funding Institution: Ministry of Agricultural, Food and Forestry Policies (MIPAAF)

Contact person: Serenella **PULIGA**

Email: s.puliga@politicheagricole.it

Phone: +39 055 2492220; +39 06 46655076

Contact person: Alice **ALBERTINI**

Email: alice.albertini.ext@politicheagricole.it

Skype: live:albertini.ali

Total national/regional budget available (€)	600.000		
Any requirement on specific national priorities related to the call scope	N/A		
Minimum and/or maximum total budget per project, if applicable	Maximum requested budget to MIPAAF must be: - 200.000 € for each project (including coordination costs, if present) - 120.000 € for a single research unit ("unità operative - UO") (coordination costs excluded)		
Partners eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		National public and private no profit research institutions and universities. See details in User's Manual at https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/10656
Do you fund industry partners? If yes, please specify the requirements		X	SMEs and organisations with other statutory nature are welcome as participants if an added value to the project is proven and if their costs are covered by their own

			or other external resources. Costs cannot be covered by MIPAAF.
Do you fund other stakeholders? If yes, please specify the requirements		X	SMEs and organisations with other statutory nature are welcome as participants if an added value to the project is proven and if their costs are covered by their own or other external resources. Costs cannot be covered by MIPAAF.
Additional national/regional financial information, if any.	See details in User's manual (https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/10656)		
Are there any extraordinary regulations?	See below		
<p>Additional information.</p> <p><i>Please note that for Italian applicants, the same person cannot apply to more than one proposal both as coordinator or as participant.</i></p> <p><u>Financing and cost eligibility</u></p> <p>In defining the eligibility for funding of project costs, national applicants must refer to the regulations indicated in the standing User's Manual https://www.politicheagricole.it/flex/cm/pages/ServeBLOB.php/L/IT/IDPagina/10656</p> <p>The selected national institutions will be financed up to 99% of the eligible requested costs ("costo richiesto" eligible for Mipaaf). The total eligible requested budget (100%) must be indicated in the project financial section and corresponds to all eligible costs to be declared in the financial reports.</p> <p><i>Eligible costs</i></p> <p>A) Personnel</p> <p>1) <i>Salaries</i> – For public institutions/universities only non-permanent scientific staff; for private no-profit institutions also permanent scientific staff; administrative staff can be included only in the coordination activity, if the research unit is also coordinator. Cost of permanent personnel working in the project must be declared (as own</p>			

contribution) even if it will not be reimbursed.

2) *Travel expenses* – for permanent and non permanent staff working in the project. The amount for this item should not exceed 6% of the total partner requested budget. In exceptional cases this amount can be higher, if duly motivated in relation to the specificity of the project. Travels related to the coordination activity are additional to those related to the research unit (UO), included in the coordination costs and separately indicated (see point F).

B) Consumables

C) External activity costs – advisory/consultant services, specialistic services supply (scientific, logistics for meetings, open access, devices and machine rent, etc.) .

The costs at point C) must be indicated and detailed as “Other direct costs” in the financial plan of the call application form (online submission). These costs can not exceed 30% of the sum of the other eligible costs (A+B+D).

D) **Equipments** – Only use cost (related to the project duration) for scientific equipment will be reimbursed.

E) **Overheads** – no more than 12% of the total amount of the above eligible costs (A+B+C+D). In the submission tool overheads are split in the different items; in the national system (in case of financing) only the sum will be considered.

F) **Coordination** - if the Italian institution is also playing the role of coordinator the eligible costs are those indicated in the User’s manual. Mipaaf will pay the coordination cost calculated on the total budget request of the whole project (including the amount not paid with national resources).

No cost for project monitoring by an expert is foreseen, this budget cannot be requested. In addition, costs related to the coordination activity have to be included in the section „other direct costs“ in the online submission system and duly justified in the available space.

National document to be presented

By the application deadline no documents have to be submitted to Mipaaf, other than the application through the online call submission platform.

Only no-profit private research bodies participating in a project proposal must send to Mipaaf, by the application deadline, copy of the documents stating their research mission (statute and/or articles of incorporation or memorandum of association, etc.) to the following PEC address: aoo.cosvir@pec.politicheagricole.gov.it specifying in the object “2021 Joint Call on Circularity 4 ERANET documenti bando – ente privato”.

Only after the final funding decision, and the official communication by the Call Secretariat to the winning project coordinators, expected in October 2021, Mipaaf DISR IV will request to each Italian research unit of the selected projects to fill in a *specific national template* which will be sent along with the request necessary to apply for the national grant.

The national template must be written in Italian and follow the standing User’s Manual rules.

COUNTRY: LATVIA

Funding Institution: Latvian Academy of Agricultural and Forestry Sciences (LAAFS)

Contact person: Baiba **RIVZA**

Email: baiba.rivza@llu.lv

Phone: +371 29254469

Total national/regional budget available (€)	30.000		
Indicate if there is any requirement on specific national priorities related to the call scope	No		
Indicate minimum and/or maximum total budget per project, if applicable	Maximum 30.000 €		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		Universities, research institutes and RTD centres entered into the Registry of Scientific institutions of Latvia
Do you fund industry partners? If yes, please specify the requirements	X		Enterprises are eligible only if entered into the Latvian Commercial Registry, assumed they are eligible to do specific research and have proven resources for specific activities.
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	Eligible costs: Personnel costs, including social tax, Consumables, materials, Subcontracts and external services – up to 25 % of direct costs, needs detailed justification. Includes all publishing and patenting costs, knowledge engineering		

	<p>and dissemination services, Equipment (only depreciation costs), Travels costs (according travel plan), Indirect costs (up to 20 %, the indirect nature of cost position must be proven). Core activities cannot be subcontracted. Educational activities are not supported.</p> <p>Funding of cost positions not related to the project is not allowed; time sheets and invoices should correspond to the actual national legislation. Funding release is subject to final audit which can invoke a sworn auditor.</p>
<p>Are there any extraordinary regulations?</p>	<p>No</p>
<p>Additional information.</p> <p>WWW.LLMZA.LV</p>	

COUNTRY: LATVIA

Funding Institution: Valsts izglītības attīstības aģentūra (VIAA)

Contact person: Maija **BUNDULE**

Email: Maija.bundule@viaa.gov.lv

Phone: +371 67785423

Total national/regional budget available (€)	420.000		
Indicate if there is any requirement on specific national priorities related to the call scope	No		
Indicate minimum and/or maximum total budget per project, if applicable	Maximum 70.000 € per project year for each partner.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		R&D institutions (research institutes, universities, higher education establishments, research centres etc.) must be listed in the Registry of Research Institutions operated by the Ministry of Education and Science of the Republic of Latvia.
Do you fund industry partners? If yes, please specify the requirements	X		Private entities must be registered in the Registry of Enterprises of the Republic of Latvia and provide most of its R&D&I activities in the Republic of Latvia.
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	To apply for national funding, a private entity must be able to submit to VIAA financial statements for the last two closed financial years.		

Are there any extraordinary regulations?	No more than two partners from Latvia may participate in the project.
<p>Additional information.</p> <p>The funding of RTD activities is provided pursuant in accordance with the Regulation of the Council of Ministers of the Republic of Latvia No 259 on the procedure for providing support for participation in international cooperation programs for research and technology (adopted on 26 June 2015).</p> <p>Further information on the conditions for receiving funding can be found on the VAAA website:</p> <p>https://viaa.gov.lv/lat/zinatnes_inovacijas_progr/atbalsts_proj/fin_atb_projektiem/</p>	

COUNTRY: LITHUANIA

Funding Institution: Ministry of Agriculture (ZUM)

Contact person: Justina **VAISVILAITE**

Email: justina.vaisvilaite@zum.lt

Phone: +370 5 2391 203

Total national/regional budget available (€)	150.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	150.000 €. In case of two and more Lithuanian partners in a project consortium, the total amount of national state aid they apply for cannot exceed the maximum budget per project.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	<p>It is recommended for the applicant to contact the Funder Contact Point about eligibility.</p> <p>Funding will be provided to the Lithuanian participants complying with the international research funding rules for 2015–2020 set up by the Ministry of Agriculture.</p> <p>The rules are available at the following link: https://www.e-tar.lt/portal/lt/legalAct/6f95c3c0f25711e4927fda1d051299fb/asr</p>		

	<p>Eligible costs:</p> <ol style="list-style-type: none"> 1. Personnel costs (salaries of personnel, travel expenses); 2. Equipment and material; 3. Expenditure on research, knowledge and patents procured by license; 4. Other operating expenses (materials, reagents, instruments, safety measures, software and/ or the measures that are used up during the implementation of the project); 5. Indirect expenses (20% of direct costs): remuneration for personnel administering the project and their travel expenses directly related to the project; communications; rent and maintenance costs of the premises; stationery costs; audit costs; project-result oriented publication and dissemination costs.
<p>Are there any extraordinary regulations?</p>	<p>N/A</p>
<p>Additional information.</p> <p>More information at the official website of the Ministry of Agriculture (in Lithuanian): http://zum.lrv.lt/lt/veiklos-sritys/mokslas-mokymas-ir-konsultavimas/mokslas/tarptautiniai-moksliniu-tyrimu-ir-taikomosios-veiklos-projektai/era-net-susan</p>	

COUNTRY: NEW ZEALAND

Funding Institution: Ministry for Primary Industries (MPI)

Contact person: William **AITKENHEAD**

Email: William.Aitkenhead@mpi.govt.nz

Phone: +64 4 830 1729

Total national budget available (€)	900.000		
Indicate if there is any requirement on specific national priorities related to the call scope	<ul style="list-style-type: none"> - Proposals must be designed to support the aims of the Global Research Alliance on Agricultural Greenhouse Gases (GRA). - Focus of New Zealand research efforts must be on areas of relevance to New Zealand's agricultural production system (i.e. crops and livestock commonly produced in New Zealand). - See guide to New Zealand's GRA Mitigation Research funding for more detail on priorities and domestic process. 		
Indicate minimum and/or maximum total budget per project, if applicable	Max 300.000 € per project		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		MPI will only contract with New Zealand research institutions
Do you fund industry partners? If yes, please specify the requirements	X		MPI will only contract with New Zealand industry partners
Do you fund other stakeholders? If yes, please specify the requirements	X		MPI will only contract with New Zealand stakeholders
Are there any additional national rules or documents required? Please include here any additional national financial information.	Any applicants considering requesting New Zealand funding under this call must contact the New Zealand contact person, no later than 26 March 2021.		

	<p>All applications requesting New Zealand funding under this call must contain a letter of eligibility from MPI before submission.</p> <p>Letters of eligibility must be requested from the New Zealand contact person, no later than 14 May 2021.</p>
<p>Are there any extraordinary regulations?</p>	<p>All intellectual property (IP) arising from projects supported by this call will be managed through an IP Plan. Proposals should indicate in general how IP will be managed, with a full IP Plan developed at the contracting phase. 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.</p> <p>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 MPI at the contracting phase in good faith consistent with these principles:</p> <ul style="list-style-type: none"> i. IP should be dealt with in a manner that ensures maximum benefit for both New Zealand and globally. ii. 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.
<p>Additional information.</p> <p>Guide to New Zealand's GRA Mitigation Research funding, which can be found on the New Zealand page of the GRA website - https://globalresearchalliance.org/country/new-zealand/</p> <p>Global Research Alliance on Agricultural Greenhouse Gases website - https://globalresearchalliance.org/</p> <p>New Zealand Agricultural Greenhouse Gas Research Centre - https://www.nzagrc.org.nz/</p> <p>MPI - https://www.mpi.govt.nz/</p>	

COUNTRY: NORWAY

Funding Institution: The Research Council of Norway (RCN)

Contact person: Thorbjørn **GILBERG**

Email: thgi@rcn.no

Phone: +47 22037433

Total national/regional budget available (€)	1.500.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	A maximum of 500.000 € of national funding per project		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		List of research institutions
Do you fund industry partners? If yes, please specify the requirements	X		In accordance with the Conditions for awarding state aid
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national financial information.	Selected projects for funding will be required to register the project with the RCN in the standard format for research projects under the general guidelines for research projects .		
Are there any extraordinary regulations?	N/A		
Additional information.			
It is recommended that the Norwegian coordinator or partner contacts the contact person, Thorbjørn Gilberg, once participation in a consortium is established.			
The Norwegian coordinator or partner is encouraged to consider recruitment positions if relevant.			

COUNTRY: POLAND

Funding Institution: National Centre for Research and Development (NCBR)

Contact person: Mateusz **SKUTNIK**

Email: mateusz.skutnik@ncbr.gov.pl

Phone: +48 515 339 175

Total national/regional budget available (€)	700.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	Max 350.000 €		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements	X		
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	N/A		
Are there any extraordinary regulations?	N/A		
Additional information.			
<u>Following entities are eligible to apply:</u>			
<ul style="list-style-type: none"> • Micro, Small, Medium and Large Enterprise; • Research organisation; • Group of entities (within the meaning of art. 37 section 1 point 1a of The Act of 30 April 2010 on the National Centre for Research and Development, published in Journal of Laws item 1770, 2019;). 			
<u>Additional eligibility criteria:</u>			
<ul style="list-style-type: none"> • Organisation must be registered in Poland. 			

- For enterprises it is strongly advised to state in the Pre-proposal application form the KRS number of the enterprise and the size of the enterprise (micro/small, medium, large).
- A condition for the participation of a group of entities as the Applicant in the competition is its formal existence on the date of submission of the pre-proposal, confirmed by its members concluding, at least conditionally, agreement on the creation of a group of entities.

Eligible Costs:

1. **personnel costs** (researchers, technicians and other supporting staff to the extent employed on the research project);
2. **operating costs** including costs of instruments, equipment, technical knowledge, patents, costs for buildings and land, costs of materials, supplies and similar products incurred directly as a result of the research activity;
3. **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;
4. **additional overheads** incurred indirectly as a result of the research project; that costs cannot account for more than **25%** of eligible project costs and are counted as a multiplication by percentage given above and the rest of direct costs, excluding subcontracting **(3)**; It means $4 = (1+2) * 25\%$.

Funding quota of Polish participants can be up to 100% for universities or 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, under 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.

	Large Enterprises	Medium Enterprises	Small Enterprises	Universities and research organisations
Fundamental/ Basic Research	Not eligible	Not eligible	Not eligible	Not eligible
Industrial/ Applied Research	Up to 50+15 (max 65 %)	Up to 50+10+15 (max 75 %)	Up to 50+20+15 (max 80 %)	Up to 100 %
Experimental development	Up to 25+15 (max 40 %)	Up to 25+10+15 (max 50 %)	Up to 25+20+15 (max 60 %)	Up to 100 %

Only Industrial/Applied Research and Experimental Development will be funded. Other type of activities (e.g. coordination, dissemination, management) is not eligible for funding as separate research tasks in the project schedule.

Website: <https://www.gov.pl/web/ncbr-en>

COUNTRY: ROMANIA

Funding Institution: Executive Agency for Higher Education, Research, Development and Innovation
Funding (UEFISCDI)

Contact person: Cristina **COTET**, Domnica **COTET**

Email: cristina.cotet@uefiscdi.ro, Domnica.cotet@uefiscdi.ro

Phone: +40213023884 ; +40213023880

Total national budget available (€)	500.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	The maximum budget for Romania is: 250.000 € if Romania is coordinator 200.000 € if Romania is partner		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		N/A
Do you fund industry partners? If yes, please specify the requirements	X		The Romanian partners must proof with documents that they have the research-development activities in their registration certificate of the institution.
Do you fund other stakeholders? If yes, please specify the requirements	Yes		The Romanian partners must proof with documents that they have the research-development activities in their registration certificate of the institution.
Are there any additional national rules or documents required? Please include here any additional national financial information.	In the national eligibility check stage the applicants will receive an email with 4 annexes that they have to fill and send.		

Are there any extraordinary regulations?	No
Additional information. https://uefiscdi.gov.ro/pachet-de-informatii-suprogramul-3-2-orizont-2020	

COUNTRY: SLOVAKIA

Funding Institution: Ministry of Agriculture and Rural Development of the Slovak Republic (MPRV SR)

Contact person: Jana **HREŇOVÁ**

Email: jana.hrenova@land.gov.sk

Phone: +421 910 819 237

Total national/regional budget available (€)	75.000		
Indicate if there is any requirement on specific national priorities related to the call scope	Sustainability of local genetic resources and innovation of local food systems.		
Indicate minimum and/or maximum total budget per project, if applicable	Max 75.000 € per project.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		Only research organisations established by the Ministry of Agriculture and Rural Development of the Slovak Republic are available for funding; other research institutions may participate in the call at their own expense.
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	Act No 523/2004 on budgetary rules of public administration; Science and Research Model in the resort of the Ministry of Agriculture, laying down principles of funds allocation.		
Are there any extraordinary regulations?	Additional criteria will be published on the website of the Ministry.		

Additional information.

Additional information will be published on the website of the Ministry:

<https://www.mpsr.sk/index.php?navID=1&id=9971>

COUNTRY: SPAIN

Funding Institution: Agencia Estatal de Investigación (AEI)

Contact persons: Prof. Jose **PUEYO** (scientific issues), Manuel **SANCHEZ-BLANCO** (technical and administrative issues)

Email: era-agro@aei.gob.es

Phone: +34 916038447

Total national/regional budget available (€)	500.000
Indicate if there is any requirement on specific national priorities related to the call scope	All topics will be funded. Only research and innovation activities will be eligible. Mere diffusion, communication or other activities will not be eligible for funding.
Indicate minimum and/or maximum total budget per project, if applicable	<p>The following funding limits are considered eligibility criteria.</p> <p><u>Maximum direct costs per proposal independently of the number of Spanish partners:</u></p> <ul style="list-style-type: none">• If a Spanish partner is the transnational project coordinator: 220.000 € + overheads• If a Spanish partner is NOT the transnational project coordinator: 150.000 € + overheads• In any case, a maximum of two Spanish partners, sharing the maximums shown above, are allowed in the same proposal. <p>These amounts are maximums and can be diminished depending on the activities.</p> <p>The final funding will take into account the transnational evaluation of the collaborative proposal, the scientific quality of the Spanish group, the added value of the international collaboration, the participation of industry and stakeholders and the financial resources available.</p>

Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		<p>Non-profit research organisations (such as universities, public research institutions, technological centres and other private non-profit institutions performing RDI activities in Spain).</p> <p>Spanish Principal Investigators (PIs) must hold a PhD and have experience as investigators in projects funded by the <i>Plan Estatal I+D+i 2013-2016</i>, <i>Plan Estatal I+D+i 2017-2020</i>, European Framework Programmes or other relevant national and international programmes. Spanish PIs must have a contractual relation with the beneficiary covering the expected total length of the project.</p> <p>Incompatibilities (these must be taken into account when participating in different ERA-Nets or other international initiatives):</p> <ul style="list-style-type: none"> PIs will not be eligible for funding if applying in more than one proposal of this transnational call, in more than one proposal in the same

			<p>PCI call and in PCI calls of consecutive years.</p> <ul style="list-style-type: none"> • PIs must remain unchanged between the proposal of this transnational joint call and the national PCI call.
Do you fund industry partners? If yes, please specify the requirements		X	<p>Private enterprises are not funded by the AEI. However, the participation of industrial partners is strongly encouraged in close cooperation with academia partners using own funds or funds from other sources (like CDTI, regional innovation agencies or any other).</p>
Do you fund other stakeholders? If yes, please specify the requirements		X	<p>Policy makers, NGOs and other social actors are not funded by the AEI. Like the industrial sector, their participation is welcome using own funds.</p>
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	<p><u>Eligible costs:</u></p> <ul style="list-style-type: none"> - Personnel costs for temporary contracts (PI contract excluded). Statutory personnel is not eligible for funding. - Direct costs such as current costs, small scientific equipment, disposable materials, travelling expenses, coordination costs, and other costs that can be justified as necessary to carry out the proposed activities. - Overheads (maximum 20%). 		

	<p>- <u>Subcontracting special tasks to EU and non-EU countries</u> (i.e. IT services, etc) is allowed within the limits legally established.</p> <p>The AEI will avoid double funding and will not grant projects or parts of projects already funded through other national or EU calls.</p> <p>Project duration: Preferably 36 months</p> <p>Submission of financial and progress reports on a yearly basis.</p>
<p>Are there any extraordinary regulations?</p>	<p>Submission of proposals at the national level is not required at this stage.</p> <p>Projects will be funded through the instrument “Programación Conjunta Internacional (PCI)” 2021/2022.</p> <p>Applicants are encouraged to consult the PCI 2020-2 calls, since the requirements will be similar.</p> <p>Important and mandatory acknowledgement: Any publication or dissemination activity resulting from the granted projects must acknowledge funding by the AEI: “Project (reference nº XX) funded by the Agencia Estatal de Investigación through the PCI (year) call”.</p>
<p>Additional information.</p> <p>The framework for this funding action is the <i>Plan Estatal de Investigación Científica, Técnica e Innovación 2021-2023</i>.</p> <p>Data Protection: By submitting a grant application to the AEI, the applicants consent to communication of the data contained in the application to other public administrations, with the aim of further processing of the data for historical, statistical or scientific purposes, within the framework of the Organic Law 3/2018, of December 5, on Personal Data Protection and Guarantee of Digital Rights.</p> <p>Further comments: In addition to the national regulations, specific rules for the consortia may be applicable within the transnational call; please read carefully the Joint Call text and all the related instructions.</p>	

COUNTRY: SPAIN, BASQUE COUNTRY

Funding Institution: Basque Government – Basque Foundation for Agro-food Safety (ELIKA)

Contact name: Mónica **DE PRADO PANIAGUA**

Email: mdeprado@elika.eus

Phone: +34 627 955 375

Total national/regional budget available (€)	100.000		
Indicate if there is any requirement on specific national/regional priorities related to the call scope	The partner to apply must be sited in Basque Country.		
Indicate minimum and/or maximum total budget per project, if applicable	Minimum: 20.000 €. Maximum: 100.000 €.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements	X		
Do you fund other stakeholders? If yes, please specify the requirements	X		
Are there any additional national/regional rules or documents required? Please include here any additional national/regional financial information.	Only one proposal per Basque partner will be accepted.		
Are there any extraordinary regulations?	No		
Additional information.			
<i>Applicants must contact the Regional Contact Point and send an abstract of the proposal including the partners list at least 15 days before the closing date of the joint call.</i>			
Funding will be provided to the Basque participants according to the standard research procedures of the Quality and Food Industry Directorate of the Department for Economic Development, Sustainability and Environment of the Basque Government, funder of the co-funded projects with Basque participants (i.e. collaboration agreement between the Regional Contact Point and the Basque participant of the project).			
An initial funding will be transferred to the beneficiary at the start of the project. The subsequent annual payments will be transferred when the beneficiary sends the annual scientific report in English (and abstract in Spanish) to the regional contact point.			

Admitted costs

The applicants should break down the costs per year, as following:

1. Personal costs:

- » Salaries of personnel working for the project.
- » travel expenses only for personnel included in the project.

2. Equipment and material: Essential equipment and material acquired for the project will be included.

3. Indirect costs (15% of personal costs)

COUNTRY: THE NETHERLANDS

Funding Institution: Ministry of Agriculture, Nature and Food Quality (MinLNV)

Contact person: Annet **ZWEEP**

Email: a.t.zweep@minlnv.nl

Phone: +31 (0) 652690643

Total national/regional budget available (€)	1.000.000		
Indicate if there is any requirement on specific national priorities related to the call scope	Dutch participation should be in line with the knowledge and innovation agenda of priority area Agriculture (KIA Landbouw, Water Voedsel) and with the vision of the Ministry of LNV 'Agriculture, nature and food: valuable and connected'.		
Indicate minimum and/or maximum total budget per project, if applicable	maximum requested budget per project is preferably 250.000 € but no more than 500.000 € (including overhead).		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		<p>Eligible applicants are Dutch universities, universities of applied sciences, research institutions, knowledge organisations domiciled in The Netherlands.</p> <p><u>Terms and conditions</u> The funding is coming from the Ministry of Agriculture, Nature and Food Quality (LNV). Therefore the following conditions apply:</p> <p>1) For Wageningen Research (WR) and other TO2 institutes: The TO2 regeling'</p>

			<p>(https://wetten.overheid.nl/BWBR0040605/2018-07-25) and the tariff agreement under it apply. The 2021 tariffs apply for the complete duration of the project.</p> <p>2) Other Dutch knowledge organisations and universities: De Kaderwet EZK- en LNV subsidies (https://wetten.overheid.nl/BWBR0007919/2019-01-01/ - artikel 2a) apply.</p>
Do you fund industry partners? If yes, please specify the requirements		X	<p>The participation must be paid by the applicant itself or a third party. De Kaderwet EZK- en LNV subsidies https://wetten.overheid.nl/BWBR0007919/2019-01-01/ artikel 2a apply</p>
Do you fund other stakeholders? If yes, please specify the requirements		X	<p>The participation must be paid by the applicant itself or a third party. De Kaderwet EZK- en LNV subsidies https://wetten.overheid.nl/BWBR0007919/2019-01-01/ artikel 2a apply</p>
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	Applicants need to contact the Funding Contact Point.		
Are there any extraordinary regulations?	N/A		

Additional information.

N/A

COUNTRY: TURKEY

Funding Institution: The Scientific and Technological Research Council of Turkey (TUBITAK)

Contact person: Dr. Meltem **SOYDAN KARABACAK**

Email: meltem.soydan@tubitak.gov.tr

Phone: +90 312 298 1264

Contact person: Dr. Kamil **ÖNCÜ ŞEN**

Email: oncu.sen@tubitak.gov.tr

Phone: +90 312 298 1809

Total national/regional budget available (€)	500.000		
Indicate if there is any requirement on specific national priorities related to the call scope	N/A		
Indicate minimum and/or maximum total budget per project, if applicable	<p>Maximum 1.500.000 TL per project (excluding Project Incentive Bonus (PTI) and overhead costs) if there is more than one Turkish partner;</p> <ul style="list-style-type: none"> The maximum funding is 720.000 TL per project for Turkish partner from Universities (public and private), research institutes, and public institutions (excluding Project Incentive Bonus (PTI) and overhead costs.) The maximum funding is 1.000.000 TL per project for Turkish partner from private corporations. 		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		<p>Universities (public and private), research institutes and public institutions are eligible. For principal investigators (PI) of organisations;</p> <ul style="list-style-type: none"> University personnel should have a PhD degree,

			<ul style="list-style-type: none"> Public institution personnel should have an undergraduate diploma, <p>Please check national rules in TUBITAK web page for partnership requirements and other details.</p>
Do you fund industry partners? If yes, please specify the requirements	X		<p>PI from private corporation should have an undergraduate diploma and must have been working in the relevant private institution for at least six months before the national deadline.</p> <p>Please check national rules in TUBITAK web page.</p>
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.			<p>At the same time with international application, project coordinator of Turkish team in the consortium must apply <u>project application system of TUBITAK</u> (https://uidb-pbs.tubitak.gov.tr/).</p> <p>If there is more than one partner from Turkey in the same international project, single joint application should be submitted to national application system.</p>
Are there any extraordinary regulations?			<p>University presidents and vice presidents, surgeon generals, vice surgeon generals, hospital presidents, institution/company presidents, and institution/company vice presidents are not allowed to be partner.</p>

Additional information.

Turkish applicants are strongly recommended contacting to **national contact points** given above before application.

Percentage of Funding:

Universities (public and private), research institutes and public institutions: %100 of budget will be funded by TUBITAK.

Large-size Enterprises: %60 of budget will be funded by TUBITAK.

Small and Medium-size Enterprises: %75 of budget will be funded by TUBITAK.

For detailed information and requirements, **applicants should follow the announcements regarding this call under the official website of TUBITAK** (www.tubitak.gov.tr) and also project application system of TUBITAK (<https://uidb-pbs.tubitak.gov.tr/>).

COUNTRY: UNITED KINGDOM

Funding Institution: Department for Environment Food and Rural Affairs (DEFRA)

Contact persons: Hannah **RIGBY**, Luke **SPADAVECCHIA**

Email: hannah.rigby@defra.gov.uk, luke.spadavecchia@defra.gov.uk

Phone: +44 2087 203609; +44 20802 63587

Total national/regional budget available (€)	≈ 335.000 (300,000 £)
Indicate if there is any requirement on specific national priorities related to the call scope	<p><i>Policy Context and Scope</i></p> <p>Defra seeks to fund research proposals which address current policy concerns. Bidders must contact the national contact point by email to discuss their proposals. Only proposals that are cleared by the national contact point prior to submission will be considered eligible, without exception.</p> <p>All UK projects must use novel or innovative means to enhance productivity and sustainability of mixed farming systems. In addition to fitting within the overall scope of the call, UK projects must fall under one or more of the below three themes:</p> <p>I. Experimental research to investigate the potential of mixed farming systems, either at the farm or landscape scale, to deliver improvements in economic, social and environmental sustainability. We would particularly welcome proposals that consider the potential role/value of heritage breeds within mixed farming systems. A holistic approach which considers these issues is required, and projects must include work to set out the multiple impacts, benefits and trade-offs of a transition from specialist to mixed systems.</p> <p>II. Modelling or lifecycle assessment work to undertake comparative assessments of mixed versus specialist</p>

	<p>systems. Projects must consider both the production and environmental implications of systems and offer results in absolute and per unit product units.</p> <p>III. Research to consider the role of mixed farming systems in enhancing the resilience of agricultural systems to biotic (e.g. pests and diseases) and abiotic (e.g. climate change) pressures, or resilience to broader exogenous shocks to the agri-food system (e.g. COVID).</p> <p>Defra primarily funds applied agricultural research although we welcome bids with translational elements that partner with industry bodies such as the AHDB or engage farmers. Bids that include financial or in-kind contributions from such partners are particularly welcome.</p>		
Indicate minimum and/or maximum total budget per project, if applicable	Maximum limit of £ 100,000 (excluding VAT) per project.		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		Standard terms and conditions for research apply.
Do you fund industry partners? If yes, please specify the requirements	X		Standard terms and conditions for research apply.
Do you fund other stakeholders? If yes, please specify the requirements	X		Standard terms and conditions for research apply.
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	<p><i>Terms and conditions of procurement</i></p> <p>Applicants are advised to familiarise themselves with Defra's research activities and procurement requirements found at:</p>		

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

All successful UK projects under the ERA-Net joint call will be contracted with the authority under our standard terms and conditions for research. Bidders should check that these are acceptable to their contracts department prior to application.

https://www.google.co.uk/url?sa=t&rct=j&q=&esrc=s&source=web&cd=5&ved=0ahUKEwjSqNfapKLXAhWJthoKHafWC18QFgg_MAQ&url=https%3A%2F%2Fdata.gov.uk%2Fdata%2Fcontracts-finder-archive%2Fdownload%2F370473%2F61f61632-393c-46b7-8644-2b8fd593bac2&usg=AOvVaw1_ZVcAuS1UTplyZc61Hmyu

Please note for the purposes of projects procured under ERA-Net co-funds Intellectual Property will vest with the contractors but be shared with Defra under license.

Applicants who are invited to submit full proposals must submit an EVID2 proposal form to Defra detailing the specific roles, activities, milestones and deliverables that will be conducted by the UK partners. This form is available from the national contact point and should be completed in parallel with the full proposal.

Available Funding

Defra has allocated £300K to this ERA-Net joint Call nominally spread over 3 years as follows:

	<p>2021/22 £ 100,000 2022/23 £ 100,000 2023/24 £ 100,000</p> <p>Defra's contribution towards each project should not exceed the maximum limit of £ 100,000. We request that bidders try to spread the cost of activities evenly over the lifetime of the project to assist with budget profiling.</p> <p>Costs in the proposal should be converted from Sterling to Euros using the average rate for the last 3 months prior to the call publication date as published in the Official Journal of the EU: Please check the rate with the national contact point prior to submission of your proposal.</p>
<p>Are there any extraordinary regulations?</p>	<p>N/A</p>
<p>Additional information.</p> <p>Information on Defra's strategic priorities can be found at: https://www.gov.uk/government/organisations/department-for-environment-food-rural-affairs/about</p>	

COUNTRY: URUGUAY

Funding Institution: National Agricultural Research Institute of Uruguay (INIA)

Contact person: Verónica **MUSSELLI**

Email: vmusselli@inia.org.uy

Phone: +598 99 757061

Total national/regional budget available (€)	100.000		
Indicate if there is any requirement on specific national priorities related to the call scope	<p>a. Proposals must meet the general eligibility criteria established by the joint call document and fit within the mission and strategic objectives of INIA</p> <p>b. All applicants must request a letter of support from INIA.</p> <p>c. The call will be restricted to INIA researchers who work in prioritized research areas.</p> <p>d. Proposals must include a plan for dissemination of information.</p> <p>e. All intellectual property that may arise from the projects supported by this call will be managed through an IP Plan. Proposals should generally indicate how IP will be managed, with a full IP Plan developed at the procurement phase.</p> <p>f. Proposals must not exceed 36 months of project duration.</p> <p>g. Funding eligibility includes travel and per diem, consumables and other agreed costs, but no investments or personnel expenses.</p>		
Indicate minimum and/or maximum total budget per project, if applicable	100.000 € maximum (considering in-kind contribution)		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		The call will be restricted to INIA research teams
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please		X	

specify the requirements			
Are there any additional national rules or documents required? Please include here any additional national/regional financial information.	NO		
Are there any extraordinary regulations?	NO		
Additional information. N/A			

MULTIPLE COUNTRIES: GLOBAL RESEARCH ALLIANCE

Funding Institution: Global Research Alliance on Agricultural Greenhouse Gases (GRA)

Contact person: Hayden **MONTGOMERY**

Email: research.calls@globalresearchalliance.org

Phone: +598 91 457 755

Total budget available (€)	600.000		
Indicate if there is any requirement on specific priorities related to the call scope	<p>Proposals should explicitly link to the work of the Research Groups and Networks of the GRA and should have the potential to become Flagship projects of the GRA.</p> <p>GRA Flagship projects are projects which:</p> <ul style="list-style-type: none"> - Address a critical research gap and/or capability building need of the GRA. - Facilitate engagement by a broad range of Alliance Members and Partners, by providing a range of collaboration opportunities, including at low cost e.g. data, sample or knowledge sharing. - Generate new knowledge, high scientific impact. - Should have global relevance, if not global participation in their delivery. 		
Indicate minimum and/or maximum total budget per project, if applicable	<p>Maximum budget per project 200.000 €. Maximum budget per research institution per project 100.000 €.</p>		
Indicate which partners are eligible for funding	Yes	No	Specific requirements
Do you fund research institutions? If yes, please specify the requirements	X		
Do you fund industry partners? If yes, please specify the requirements		X	
Do you fund other stakeholders? If yes, please specify the requirements		X	
Are there any additional rules or documents required? Please include here any additional financial information.	<p>Only research institutions from the following countries are eligible for funding from GRA:</p>		

1. Argentina
2. Bangladesh
3. Benin
4. Bolivia
5. Brazil
6. Cameroon
7. Chile
8. China
9. Colombia
10. Costa Rica
11. Cote d'Ivoire
12. Democratic Republic of Congo
13. Dominican Republic
14. Ecuador
15. Egypt
16. Eswatini
17. Ethiopia
18. Ghana
19. Honduras
20. Indonesia
21. Malaysia
22. Malawi
23. Mexico
24. Mongolia
25. Namibia
26. Nicaragua
27. Nigeria
28. Panama
29. Paraguay
30. Peru
31. Philippines
32. Republic of Korea
33. Samoa
34. Senegal
35. South Africa
36. Sri Lanka
37. Thailand
38. Tunisia
39. Turkey
40. Uganda

	<p>41. Uruguay 42. Viet Nam 43. Zambia 44. Zimbabwe</p> <p>Any research institutions considering requesting GRA funding under this call must contact the GRA contact person at research.calls@globalresearchalliance.org, no later than 26 March 2021.</p> <p>All research institutions requesting GRA funding must contain a letter of eligibility from the GRA and this must be included with the full application due on 26 May 2021. Letters of eligibility must be requested from the GRA contact person at research.calls@globalresearchalliance.org, no later than 14 May 2021.</p> <p>Please note that GRA will give priority to applications from research institutions eligible for GRA funding with a view to maximising participation of GRA member country research institutions and maximising the level of co-investment by GRA member research institutions.</p>
<p>Are there any extraordinary regulations?</p>	<p>All intellectual property (IP) arising from projects supported by this call will be managed through an IP Plan. Proposals should indicate in general how IP will be managed, with a full IP Plan developed at the contracting phase. This plan must outline in detail how IP (including background IP, and IP developed while carrying out a project) will be managed.</p> <p>GRA general principles in relation to the management of IP are set out below. IP plans should be consistent with these principles:</p>

	<p>i. IP should be dealt with in a manner that ensures widest possible benefit.</p> <p>ii. Unless there are strong reasons to withhold, protect, or commercialise IP developed while carrying out a project, then it should be made public and freely available.</p> <p>iii. All publications arising from work funded by GRA should be open access and GRA should be appropriately acknowledged.</p>
<p>Additional information.</p> <p>www.globalresearchalliance.org</p>	