



FACCE-JPI Call for proposals on Climate Smart Agriculture

FACCE-ERA-NET+ Call Announcement

**Submission of the Pre-proposal by the Coordinator on
www.submission-faccejpi.com
Deadline: 2nd December 2013, 13:00 CET**

**Submission of the Full Proposal on
www.submission-faccejpi.com
Deadline: 1st April 2014, 13:00 CET**

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The FACCE-JPI is an intergovernmental initiative of 21 European Member States and Associated Countries who are committed to building an integrated European Research Area addressing the challenges of Agriculture, Food Security and Climate Change. The mission of FACCE-JPI is to achieve, support and promote integration, alignment and joint implementation of national resources under a common research and innovation strategy to address the diverse challenges in agriculture, food security and climate change. More information on FACCE-JPI and [FACCE-JPI Strategic Research Agenda](#) are available at www.faccejpi.com

As an ERA-NET Plus action under the ERA-NET scheme of the Seventh Framework Programme (FP7) of the European Commission, the partner organisations have agreed on launching a call for proposals with top-up funding from the European Commission. The indicative total available budget amounts to 18 M€ (national/organisational public funding + EC top-up funding of 4 M€).



1. Scientific scope and aims of the call

1. Climate change impacts on agriculture

Climate change has been shown to have a number of direct biophysical impacts on agriculture including changes in arable and perennial crop and pasture physiology, phenology, productivity and quality, in soil moisture and soil functioning, in water demand for irrigation, in weeds, pests and diseases, with possible heat stress effects on animal physiology, productivity and reproduction. Amongst these impacts, the risk of emergence and re-emergence of (e.g. vector borne) animal diseases associated with climate change needs to be considered. Biological adaptation to climate change is already taking place, e.g. through natural selection, biological invasions and emerging pests and diseases. However, a better understanding of the associated risks and development of both preventive and palliative strategies is required. A number of interactions have also been described with e.g. soil conditions (e.g. water status, nutrients availability), CO₂ fertilization, as well as air pollution (e.g. ozone). Potential impacts differ across crop, pasture and livestock species and may also differ across genotypes.

High seasonally averaged temperatures, changing patterns of rainfall and increasing incidence of extreme weather are likely to challenge agricultural production levels and volatility, as well as the quality of products in the future. Nevertheless, the rise in temperature and in atmospheric CO₂ may also create opportunities in some regions (e.g. at high latitudes). It is reported that crop suitability is likely to change throughout Europe, and crop productivity (all other factors remaining unchanged) is likely to increase in Northern Europe, and decrease in Southern Europe, and the eastern part of Continental Europe.

Particular attention needs to be paid to climate changes in hot-spot local areas, where the local environmental conditions are essential to maintain the added value of the particular agricultural productions.

2. Adaptation to climate change

European agriculture has always had to cope with variability in the weather, but climate change will likely produce more permanent shifts in temperature and precipitation that will require more robust actions. A range of strategies is available to adapt to climate change, with different levels of complexity, cost and commitment to change. Resistance strategies (or incremental adaptation) seek to maintain the *status quo* over the near term through management actions that resist climate change disturbance. Resistance strategies will likely increase in cost and difficulty over time, and may ultimately fail as climate change effects intensify. Resilience strategies (or more systemic adaptation) are typically proactive actions that increase the adaptive capacity so as to return to a healthy condition after a climate disturbance with minimal management intervention. Transformation strategies increase adaptive capacity by facilitating transition to a new system with a different structure and function that is better suited to sustained production under rapidly changing climate conditions.

Farmers across Europe are currently adapting their practices to climate change, despite less predictability in seasonal trends. Simple, no-cost adaptation options such as advancement of sowing and harvesting dates or the use of longer cycle varieties may be implemented although such options may become less successful in a more variable climate. Further adaptation options include arable agriculture changes in cultivars and in crop species, fertilization, irrigation, drainage, land allocation and diversification of farming systems. Continued plant breeding progress aimed at increasing yield potential jointly with drought resistance and adjusted agronomic practices is required. With livestock, adaptation concerns for instance the seasonality of pasture use by grazing and cutting, changes in animal breeds and changes in farm buildings to cope with the increased likelihood of heat stress. Adaptation to increased climatic variability may also imply an increased use of genetic diversity in farming systems e.g. through balanced crop rotations and intercropping. The development of insurance products against weather-related yield variations may also be a tool to mitigate the risk aversion by farmers. In season adjustments of agricultural

practices may also be based on the use of precision agriculture, remote sensing and improved local weather forecast services.

Planned adaptation aims to respond to expected impacts of climate change within the context of on-going and expected social and economic changes and is the result of a deliberate decision. Planned adaptation in agriculture will require a large coordinated research effort to develop adapted seeds and breeds and to design resilient and environmentally sound and resource efficient crop and livestock systems, while ensuring the dynamic conservation of soil, water and of biodiversity.

More productive and resilient farming systems may also lead to beneficial side effects in terms of carbon sequestration and reduction of greenhouse gas emissions per unit product and area. Minimising trade-offs and maximising synergies between adaptation and mitigation options in agriculture is needed. The technical potential, the costs and the benefits of combined adaptation and mitigation options need to be assessed in the agriculture sector, taking into account differences across regions and across production systems within Europe. Research oriented towards the development of public policies, and the potential for socio-economic innovation, is also required.

Achieving increased adaptation will necessitate integration of climate change-related issues with other factors, such as market risk, energy prices, consumers' habits, land and water availability and agricultural policies. There are critical areas outside the research to be carried out in this call that yet need to be recognised: 1) adaptation goes beyond the farm gate since changes in the processing, the transportation and the retailing of agricultural commodities will also be required: 2) climate change adaptation is not only for food crops but is also required for industrial crops and crops used for biofuels, biomaterials and for green chemistry; 3) trade and stocking policies are further options of adaptation to stabilize supply, but as with all adaptation options their costs and benefits are to be considered.

3. Climate smart agriculture

Climate smart agriculture has been defined as agriculture that sustainably increases productivity and resilience (adaptation), reduces greenhouse gases (mitigation), and enhances food security and development. In order to stabilize outputs and income, production systems should become more resilient, i.e. more capable of performing well in the face of disruptive climatic events. Enhancing the capacity to manage climate risk is also a core adaptation strategy. There are many region- or situation-specific climate risk management options, e.g., crop and livestock diversification, that may also have adaptation value. There is also increasing evidence that the resilience of agricultural systems to global change depends on a wide range of ecosystem processes that provide services to agriculture, e.g. water quality and quantity, waste processing, climate protection and the regulation of pest populations.

4. Objectives of the call

The main objective of this call is to support interdisciplinary research and innovative approaches on the adaptation of European agriculture to: i) incremental climate change and ii) to increased climatic variability.

Transnational research projects will concern agricultural adaptation options, adaptive capacity of agriculture and resilience of agricultural systems in the European countries funding this call. Other European countries and regions, as well as overseas territories may be considered where relevant to understanding and designing adaptation systems for Europe. It is expected that all projects will address adaptation of agriculture in the context of the environmental, social and economic factors of sustainability, therefore trans-disciplinary approaches are essential and the integration of stakeholders is important. Projects should take into account any European regional specificity, with their own geographic and socio-economic characteristics, differing in the vulnerability of their soil and water resources, their agricultural products and local agri-food industries. Transformation strategies towards new agricultural systems should also be considered, to take into account new opportunities or increased risks of failures of existing systems.

Transnational research projects funded in this call will be expected to include:

1. Full statement of the project's research strategy in the context of existing climate change scenarios; specification of the time horizon targeted for adaptation; specification of the production type and the agricultural system to be adapted.
2. Statement explaining how the proposed research can contribute to climate smart agriculture.
3. Statement of the added value at European scale and at country/regional scale of the research undertaken
4. Justification of the foreseen pathway to impacts of the project, regarding a) academic impact, i.e. contribution that the project's research will make to academic advances, across and within disciplines; b) economic and societal impact, i.e. contribution that the project's research will make to society and the economy, including e.g. the stakeholders in this area and potential for developing new policies.
5. Statement explaining the project's specific data management policies and plans, which should be in accordance with relevant standards and community best practice. Data with acknowledged long-term value should be preserved and remain accessible and usable for future research.
6. An indication on whether the adaptation options proposed in the project will have major impacts on direct emissions of greenhouse gases (N₂O, CH₄ and CO₂) and on soil carbon stocks, as well as how it is envisaged to study such effects.
7. An indication of the possible effects of the option for agricultural production.

Projects with a modeling component should consider the on-going work of the FACCE-MACSUR project (<http://www.macsur.eu/>) and plan to establish links.

5. Scientific scope of the call

The call addresses adaptation of European agriculture to climate change in its broad sense. Four areas are highlighted as key to advancing research in this area: i) genetics and breeding of animals and plants to increase resilience to climate change, ii) pests and diseases linked to climate and posing significant risks, iii) adaptive management of water and soil resources and iv) options for adapting agricultural systems. Projects could address these areas individually or in combination.

- Genetics and Breeding of animals and plants to increase resilience to climate change: Preserving genetic resources, defining new breeding targets in response to elevated CO₂, to changing climates and abiotic stresses and developing advanced phenotyping for plant and animal breeding. Adapting seeds and breeds through conventional breeding and biotechnologies¹ to new combinations of environment and management, while preserving or improving their productivity potential and their quality. Integrating the rise in atmospheric CO₂ (and the potential damages by tropospheric ozone) in crop and pasture species breeding strategies, breeding for heat tolerance (also taking into account phenology), for drought, salinity and flooding tolerance. Breeding for the productivity and higher thermal tolerance of monogastrics and of ruminant livestock species in conjunction with new management systems and variation in feed and feed supply (see below). Exploring the use of genetic resources, e.g. of populations adapted to warmer conditions.
- Pests and diseases of animals and plants linked to climate and posing significant risks: Improved diagnostics, monitoring and epidemiological surveillance for emerging and re-emerging pests and diseases, to enhance climate-informed crop and animal protection strategies. Impact of climate change on the transmission and geographic distribution of pests and diseases, including zoonoses. Epidemiological modeling taking into account changes in the vectors and reservoir species for animal diseases. Climate envelope modeling of weeds, of crop pests and diseases, including interactions with wild hosts, with auxiliaries and with parasites. Novel vaccination strategies for animals and deployment of

¹ Biotechnology here is used in a broad sense, referring to marker-assisted selection, genomic selection and genetic modification methods. The emphasis should be on using biotechnology tools for improving conventional varieties.

resistance genes and elicitors for plants. Breeding for increased resistance or tolerance to plant and animal diseases and novel strategies to deploy resistance genes and increasing their longevity. Quantification of the impacts of plant and animal health adaptation on agricultural GHG emissions. Disease risk management procedures.

- Adaptive management of water and soil resources

Adaptation of water and soil management to climate change and climatic variability need to be developed at a range of interconnected scales, e.g. from the field to the watershed, taking into account the diversity of regional contexts in Europe.

Developing and strengthening the strategies to harmonise competing goals such as biodiversity, fertility, land use and productivity for sustainable water and soil management in agriculture, taking into account differences across regions and across agricultural systems. Water capture, storage, advanced irrigation and drainage methods, flood management based e.g. on crop and soil water status monitoring, to sustain production while mitigating GHG emissions. Improved resource-efficient management of nutrients and fertilizers. Increased efficiency in crop water use and in drought and flood tolerance. Improved allocation of irrigation water between users within the agriculture sector and across sectors, including streams, wetlands and other freshwater systems; economic instruments for improving the cost effectiveness of water use, while reducing energy use and greenhouse gas emissions. Develop options for soil management and tillage. Increasing the duration of soil cover and soil organic matter (as a protection against erosion, drought and to minimise nitrate leaching), while limiting water losses is of particular importance for the adaptation to climate change. Trade-offs and synergies between adaptation and mitigation need to be studied, as for instance, no-till affects both soil water availability, soil carbon and N₂O emissions. The indirect consequences of water and land use in Europe for the rest of the world through trade need to be considered in this context as well, including their adaptation and mitigation related effects. Interactions between soil quality and adaptation.

- Options for adapting agricultural systems:

Agricultural systems include herbaceous and woody species, annual and perennial crops, livestock and mixed systems and related ecosystems services. Analysis and validation of indicators of sustainability and efficient use of resources and the characterisation of production systems are required. In this area are included:

Development and analysis of innovative agricultural and farming systems for 2050 to ensure and sustainably increase biomass production under climate change. Challenges in global

food security under changing climate conditions will be assessed as well as measures to secure biomass production as a base for a sustainable bio-economy.

Adapting livestock systems, both in confined and pasture systems includes effective responses to heat threats, e.g. through changes in the feed supply chain, animal nutrition, in housing conditions (e.g. stables) and in grazing conditions (e.g. shade trees). Responses can be addressed at the feed supply chain, including grazing systems, forage crops and forage conservation, use of crop residues and by-products. Developing animal feeding systems that do not compete with food production (forage based systems). The social, economic and animal health and welfare consequences of the solutions proposed must always be considered.

Adapting cropping systems (annual and perennial crops) and mixed systems, e.g. crop-livestock, agroforestry, food and non-food use, preserving their productivity and their quality and increasing their resilience to climatic variability, also taking into account systemic implications of technical and institutional innovations. Changes at the level of cropping and farming systems, and implications for agricultural landscapes. Address the implications for crop diversification, and technological adjustments in practices and techniques to altered environmental conditions in a near future perspective. The associated costs and benefits of these approaches need to be assessed for Europe and at regional systems' levels, taking into account climate and market risks and other components of global change, e.g. scarcities in fossil energy and in natural resources. Interactions with farmers and extension services will be required for the design of regional adaptation strategies. Institutional governance options responding to climatic threats such as severe droughts should also be addressed considering the specific implications for strategic agricultural areas or production systems, including those linked to the food industries.

2. Important Information

1. Call process

The whole call process will be carried out online on the [FACCE-JPI Submission Tool](#).

The application process consists of two separate steps:

- First step: The project coordinator of an applying research consortium has to submit a Pre-proposal on behalf of the consortium, providing key data on the future project proposal. The **deadline for the submission of the Pre-proposal is 02.12.2013, 13:00 CET²**. After an eligibility check and an evaluation of the Pre-proposals, eligible Pre-proposals will be invited to submit a Full Proposal.
- Second step: Submission of a Full proposal by the applying consortium. The **deadline for Full Proposal submission is 01.04.2014, 13:00 CET**.

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

2. Timeline

01.10.2013	Call opening
First step: submission of Pre-proposals	
02.12.2013, 13:00 CET	Deadline for Pre-proposal Submission
20.01.2014	Communication of eligibility check and evaluation outcomes to the research project coordinators– Start of step 2

² CET: Central European Time (e.g. Brussels), i.e. UTC+1 hours. Here is provided a link to the World Clock: <http://www.timeanddate.com/worldclock/>

Second step: submission of Full Proposals	
01.04.2014, 13:00 CET	Deadline for Full Proposal Submission
Evaluation of the Full Proposals	
Summer 2014	Communication of the evaluation outcomes and the funding recommendation to the research project coordinators
From September 2014: Start of research projects (depends on national/organisational rules and negotiation)	

3. Definitions

Steering Committee:

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

FACCE-JPI Call Office:

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

National Contact Person (NCP):

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

4. Participating Countries

The following funding organisations are participating in this call:

Country		Organisation	Budget (€)
Belgium		Service Public de Wallonie (SPW)	1 000 000
Cyprus		Research Promotion Foundation (RPF)	200 000
Czech Republic		Ministry of Agriculture (MZE)	120 000
Denmark		Danish Agency for Science, Technology and Innovation (DASTI)	1 000 000
Estonia		Ministry of Agriculture (EVPM)	100 000
Finland		Academy of Finland (AKA)	500 000
Finland		Ministry of Agriculture and Forestry (MMM)	200 000
France		Institut National de la Recherche Agronomique (INRA)	250 000
France		Agence Nationale de la Recherche (ANR)	1 000 000
Germany		Bundesanstalt für Landwirtschaft und Ernährung (BLE)	500 000
Germany		Bundesministerium für Bildung und Forschung (BMBF)	1 000 000
Ireland		Agriculture and Food Development Authority (TEAGASC)	180 000
Israel		Ministry of Agriculture and Rural Development (MOARD)	250 000
Italy		Ministry of Agricultural, Food and Forestry policies (MIPAAF)	250 000
Italy		Ministry of Education, Universities and Research (MIUR)	209 006
Norway		The Research Council of Norway (RCN)	1 500 000
Romania		Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI)	700 000
Spain		Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (INIA)	500 000
Sweden		The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (FORMAS)	1 000 000
Switzerland		Swiss National Science Foundation (SNSF)	700 000
The Netherlands		Ministry of Economic Affairs (EZ-DAK)	600 000
United Kingdom		Biotechnology and Biological Sciences Research Council (BBSRC)	3 000 000

Applicants from countries listed above may apply for funding from funding organisations in their own countries. Applicants who are not eligible under National Regulations may also participate in research consortia at their own expense.

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

5. Project Coordinators' Responsibilities

The research project coordinator

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

6. Publishable data

A list of the funded projects will be published at the end of the process (once the projects have all started). Therefore applicants should be aware that the **following information from the proposals may be published** by FACCE-JPI for promotional purposes:

- Project Title and Project Acronym
- Duration of the project

- Total costs of the research project and total funding
- Organisation name and country of each partner
- Name of the Project Coordinator
- A short publishable summary of the project (will be requested for Full Proposal submission)

3. Eligibility Criteria (Mandatory for each application)

The following criteria are mandatory and must be fulfilled for the eligibility of any Pre-proposal **and** Full proposal:

- The project proposal must involve **eligible partners requesting funding for the proposed project from at least three countries participating in the call**. The eligibility of a partner can be assessed by checking the [National Regulations](#) and contacting the [NCPs](#): each partner in an applying consortium **must contact his/her NCP(s)** beforehand of Pre-proposal submission in this regard. There is no upper limit of eligible consortium size. Consortia may involve as many partners as necessary to achieve the project goals. There is also no upper limit of partners from the same country, provided they are all eligible and the research consortium as a whole comprises eligible partners from at least three different countries.
- The scope or scale of the proposed research project should **exceed a single country**.
- The **coordinator** is employed by an eligible organisation from one of the countries participating in this call.
- Partners from countries not participating in this call may participate at their own expense. They have to follow the rules given in this Call Announcement. Research partners from countries participating in the call may participate at their own expense as well, provided they follow the rules given in this Call Announcement and the research consortium as a whole comprises eligible partners from at least three different countries.
- The project **duration is up to three years** (36 months). The **earliest possible start date for projects recommended for funding is September 1st, 2014. All projects must be completed by December 31st, 2017**. Additional national/organisational regulations may apply to permitted lengths, possible start and end date of projects. Applicants must pay attention to the [National Regulations](#) and contact their NCP(s) regarding these issues.

- The proposed research project must be consistent with the [scope of this call](#) and with the National/organisational thematic priorities of the countries involved in the project. National/organisational priorities are described in the National Regulations and/or can be communicated by the NCPs.
- The Pre-proposal and the Full Proposal must be submitted correctly and completely before the respective deadlines via the FACCE-JPI Submission Tool (www.submission-faccejpi.com) according to the [Application procedure](#). Applicants should note that failure to comply with the submission rules will cause ineligibility of the project and therefore exclusion from the application process.
- The proposals must be written in English.

Each Pre-proposal submitted correctly and on time will be checked for eligibility and evaluated as a whole. This means that failure of one partner within the consortium to meet the criteria could cause the entire project to be rejected.

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

4. Application Procedure

The whole call process will be carried out online on the [FACCE-JPI Submission Tool using the provided online forms](#).

The application process comprises two steps:

1. First step

In a first step, the research project coordinator creates an account on the [FACCE-JPI Submission Tool](#) and submits electronically a **Pre-proposal** with information on the project consortium and a brief description of the proposal. A description of the Pre-proposal format is provided in the [annex](#). Further technical information on the submission of the Pre-proposal is provided in the Guidelines for submission – Step 1.

It is possible to update the Pre-proposal until the submission deadline (02.12.2013, 13:00 CET). Applicants should also note that the system may experience high traffic volumes in the hours before the submission deadlines; therefore it is best to submit well in advance.

No other document is accepted at this stage by the FACCE-JPI Call Office. Irrespective of this, the participating funding organisations may require additional documents according to their national/organisational regulations, but these issues shall be handled directly with the respective participating funding organisation and not with the FACCE-JPI Call Office. **The submission of a Pre-proposal is mandatory**; it is not possible to enter the application procedure at a later stage. The information given in the Pre-proposal will be used to check for eligibility, to evaluate the Pre-proposal and to find appropriate reviewers for the evaluation of the Full Proposals.

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

2. Second Step

The second step of the application consists of the submission of a more extensive Full Proposal. Only research consortia which successfully passed the first step are invited to submit a Full Proposal and get access to the [FACCE-JPI Submission Tool](#) again.

The [core information](#) (see section 3 below) provided in the Pre-proposal will be automatically imported into the Full Proposal and cannot be changed in the second step (see also Guidelines for submission – Step 1).

Full Proposals that are correctly and completely submitted before the deadline (01.04.2014, 13:00 CET) will be subjected to a peer review evaluation by a panel of international experts. A description of the Full Proposal format is provided in [Annex](#) and will be updated in the Guidelines for submission – Step 2 (to be published before the opening of the second step).

3. “Core” information

Core data are:

- Project title
- Acronym
- Duration, including expected start and expected end
- Consortium composition, i.e. organisation name, type and country for each partner

- Project Coordinator
- Total funding requested (for each partner)³

This information is imported at the beginning of the second step as provided in the Pre-proposal and **cannot be changed in the Full Proposal**.

5. Evaluation

1. Eligibility check and evaluation of the Pre-proposals

Pre-proposals that are submitted correctly and within the deadline will be checked for eligibility and evaluated.

The eligibility check will focus on the [eligibility criteria](#) and national/organisational requirements, including the national/organisational priorities (see [National Regulations](#)). At the same time, Pre-proposals that meet the eligibility criteria will be evaluated in order to assess the extent to which the proposals:

- are relevant to the [scientific scope](#) of this call and facilitate the development of Climate Smart Agriculture.
- contribute to the objectives of FACCE-JPI as described in the [FACCE-JPI Strategic Research Agenda](#) (especially Core Theme 4).
- have a European Added Value: added value is the value resulting from the European research project, which is additional to the value that would have resulted from research projects funded at national level. The added value may vary, depending on the type of project. It may include: relevance to international policy statements, legislative framework or management plans; added value to national research projects by linking expertise and efforts across national teams; bringing about comparisons at the local level between researchers who are not used to working together; standardisation of methods, general increase of common knowledge relative to the call, etc.

Based on the above process, selected research consortia will be invited to submit a Full Proposal. Project coordinators will be informed of the outcome by FACCE-JPI Call Office.

2. Evaluation of the Full Proposals

³ The total funding requested by a partner may decrease, but may not increase. However, the distribution of project costs among the different cost categories (consumables, travel...), may differ between Pre- and Full Proposal

Full Proposals that are submitted correctly and within the deadline will be peer review evaluated by a panel of international experts and external reviewers. The composition of the evaluation panel will be published on www.facceipi.com after the funding decision. The panel ranks the proposals based on following criteria:

- Scientific and/or technological excellence - Quality of the transnational project (Threshold 3/5):

- Sound concept, and quality of objectives
- Progress beyond the state-of-the-art
- Quality and effectiveness of the scientific and technological methodology and associated work plan
- Relevance to the concept of climate-smart agriculture

- Quality and efficiency of the implementation and the management (Threshold 3/5):

- Appropriateness, quality and efficiency of the management structure and procedures, its organisation and coordination, including the management and sharing of data
- Quality and relevant experience of the individual participants, including interdisciplinarity
- Quality of the consortium as a whole (including complementarity, balance) and added value of the transnational collaboration
- Appropriate allocation and justification of the resources to be committed (budget, staff, equipment)
- Project feasibility and timeliness

- Potential impact (Threshold 3/5):

- Contribute, at the European and/or international level, to the expected impacts⁴ to enhance operational coordination of RTD public funding in Europe by implementing transnational joint calls in relevant thematic areas
- Achieve critical mass and ensure better use of limited resources in fields of mutual interests
- Share good practices in implementing research programme, promote transnational collaborations and new knowledge generation and innovation

⁴ Work Programme 2013-Cooperation Theme 2-Food, Agriculture and Fisheries, and Biotechnology. C(2013) 3953 of 27 June 2013
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- Mobilise SMEs in the transnational projects when possible to enhance innovation
- Establish a network of research activities carried out at national and regional research programmes
- Contribute to the advancement of knowledge and innovation approaches and socio-economic aspects of adaptation of agricultural systems to climate change at European and regional levels
- Appropriateness of measures⁵ for spreading excellence, exploiting results and disseminating knowledge through engagement with stakeholders and the public at large of transnational project's results, and management of intellectual property.

Based on this ranking, projects will be recommended for national/organisational funding by the Steering Committee. Formal funding decisions are made by the participating funding organisations.

6. Project funding

- The funding of a successful project is provided based on the virtual common pot scheme, meaning that each funding organisation will fund its own national partner(s) within the project (funding of project partners is provided by the participating national programmes according to National Regulations). However, some funding organisations may be able to fund foreign teams, e.g. via subcontracting. More information is available in the [National Regulations](#) and from the [NCPs](#).
- The budget for individual project proposals is not restricted; it must meet the project goals and must not exceed the national/organisational funding limits for each partner (as described in the [National Regulations](#)).
- The indicative total available budget amounts to 18 M€. It is expected that 10 to 15 projects will be funded within the framework of this call,
- Successful consortia should negotiate a Consortium Agreement before commencement of the project. This should address matters such as the regulation of intellectual property rights and actions to be taken in the event of unsatisfactory performance by one or more partners. In some countries, such an agreement might be required for release of the funds. Applicants have to obey national/organisational regulations ([National Regulations](#) and [NCPs](#)) regarding

⁵ Guide for applicants-Annex Call FP7-ERANET 2013 RTD: Evaluation criteria for ERA-NET and ERA-NET Plus.

this issue. Support for the preparation of a consortium agreement can be found on the [DESCA webpage](#).

- Project coordinators of a consortium having submitted an eligible Full Proposal will be informed about the funding recommendation of the Steering Committee regarding their proposal. Project coordinators are responsible to communicate this information to the project partners.
- After a positive funding recommendation, the project partners must directly contact their NCP in order to start the contract negotiation and accomplish the remaining steps until the research project can start.

7. Project monitoring and reporting

The funded projects are considered to form part of an international research programme. In addition to the reporting required by the national/organisational rules, project coordinators will be required to provide annual reports to the Steering Committee according to common templates which will be provided to them. The monitoring will be conducted during the life span of the project.

More information on the reporting will be provided at the opening of the second submission step.

8. Confidentiality & Conflict of Interest

FACCE-JPI ensures complete confidentiality to applicants, i.e. the proposals will only be read by the Steering Committee, the NCPs and the mandated experts responsible for the eligibility check and evaluation of the proposal. Experts appointed for the evaluation will sign a confidentiality agreement and will be asked to declare any conflict of interest. The proposal will be handled by the FACCE-JPI Call Office hosted by *Projektträger Jülich, Forschungszentrum Jülich GmbH, Germany*.

Only the [publishable information](#) as listed in chapter 2.6 will be published at the end of the process.

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

ANNEXES:

- [Table of NCPs](#)
- [Template for Pre-proposal](#)
- [Template for Full Proposal](#)
- [National Regulations](#)

A. National Contact Persons

Country	Organisation	National Contact Person
Belgium	 SPW	Thierry Van Cauwenberg thierry.vancauwenberg@spw.wallonie.be
Cyprus	 RPF	Rebecca Chrysafi rchrysafi@research.org.cy
Czech Republic	 MZE	Ladislav Jerabek ladislav.jerabek@mze.cz
Denmark	 DASTI	Susanne Hede sehe@fi.dk
Estonia	 EVPM	Aile Otsa aile.otsa@agri.ee
Finland	 AKA	Jaana Roos Tuula Aarnio Jaana.Roos@aka.fi Tuula.Aarnio@aka.fi
Finland	 MMM	Elina Nikkola Mikko Peltonen Elina.Nikkola@mmm.fi Mikko.Peltonen@mmm.fi
France	 INRA	Carmen Avellaner Heather Mckhann carmen.avellaner@paris.inra.fr heather.mckhann@paris.inra.fr
France	 ANR	Maurice Héral maurice.herat@agencerecherche.fr
Germany	 BLE	Elke Saggau Johannes Bender elke.saggau@ble.de Johannes.Bender@ble.de
Germany	 JÜLICH	Nicolas Tinois Petra E. Schulte n.tinois@fz-juelich.de petra.schulte@fz-juelich.de
Ireland	 TEAGASC	Raymond Kelly raymond.kelly@teagasc.ie
Israel	 MOARD	Orit Shmueli orits@moag.gov.il
Italy	 MIPAAF	Marina Montedoro Lucia Pinto m.montedoro@mpaaf.gov.it l.pinto@mpaaf.gov.it
Italy	 MIUR	Maria Uccellatore Aldo Covello maria.uccellatore@miur.it aldo.covello@miur.it
Norway	 RCN	Kirsti Anker-Nilssen kan@rcn.no
Romania	 UEFISCDI	Adrian Asanica adrian.asanica@uefiscdi.ro
Spain	 INIA	Rocío Lansac Martín M ^a José Delgado rocio.lansac@inia.es mjose.delgado@inia.es
Sweden	 FORMAS	Mattias Norrby Jan Svensson mattias.norrby@formas.se jan.svensson@formas.se
Switzerland	 SNSF	Pascal Walther pascal.walther@snf.ch
The Netherlands	 EZ-DAK	Louis Fliervoet l.m.fliervoet@minez.nl
United Kingdom	 BBSRC	Anke Arkenberg facejpi@bbsrc.ac.uk

B. Pre-proposal template

This template, displaying the content of a Pre-proposal, is provided for information only. It is reminded that the submission must be done online.



Submission on FACCE-JPI Submission Tool

www.submission-faccejpi.com

Deadline: 02.12.2013, 13:00 CET

Please see Call Announcement
and National Regulations



FACCEJPI

FACCE-ERA-NET+ Call on Climate Smart Agriculture

Pre-proposal

*Please note that some of the information may be published by FACCE-JPI after the funding recommendation for promotional issues. This applies to data marked with an **

Summary

Project Title* <i>Max. 200 characters</i>	<input type="text"/>				
Acronym* <i>Max. 15 characters</i>	<input type="text"/>				
Duration of the project <i>(max. 3 years)*</i>	<input type="text"/> months	Expected Start <i>(dd/mm/yy)</i>	<input type="text"/>	Expected End <i>(dd/mm/yy)</i>	<input type="text"/>
Total cost of the project (K€)^{6*}	<input type="text"/> K€				
Total requested funding (K€)^{7*}	<input type="text"/> K€				
Please provide (max. 3) names of experts by whom you do not wish to be evaluated (<i>optional</i>)					
1: <input type="text"/>					
2: <input type="text"/>					
3: <input type="text"/>					

⁶ The total cost is automatically calculated.

⁷ The total requested funding is automatically calculated.

* **May be published**

Summary of the project

Project objectives and expected results (max. 1 000 characters)
<input type="text"/>
Scientific and technological project description, including an overview of the state-of-the-art of knowledge and innovative characteristics of the project (max. 2 000 characters)
<input type="text"/>
Expected impact of the project (max. 1 000 characters)
<input type="text"/>
Relevance to the Scientific scope - how does the project fit into the scientific scope as described in the Call Announcement? (max. 1 000 characters)
<input type="text"/>
How does the project facilitate the development of Climate Smart Agriculture (max. 1 000 characters)?
<input type="text"/>
Contribution to the objectives of FACCE-JPI, especially FACCE-JPI Strategic Research Agenda (Core Theme 4) (max. 2 000 characters)
<input type="text"/>
European and regional added value of the proposed project, including policy relevance (max. 2 000 characters)
<input type="text"/>
Provisional project structure including Work Package breakdown (max. 800 characters)
<input type="text"/>
Resources available in partners' institutions: description of infrastructure and other means available to implement the project (max. 800 characters)
<input type="text"/>
Complementarity of the consortium: roles, responsibilities and specific contributions of each partner (max. 800 characters)
<input type="text"/>
Structure and plans for data management and data sharing within the consortium, and with the scientific community (max. 800 characters)
<input type="text"/>

Project Consortium

Partner 1 = Project coordinator			
Legal name of organisation*:		<input style="width: 100%;" type="text"/>	
Type of organisation		<input style="width: 100%;" type="text"/>	specify (for other): <input style="width: 100%;" type="text"/>
Country*	<input style="width: 100%;" type="text"/>		
Post code:	<input style="width: 100%;" type="text"/>	Town:	<input style="width: 100%;" type="text"/>
Street name, number:		<input style="width: 100%;" type="text"/>	
Website (optional):		<input style="width: 100%;" type="text"/>	P.O. Box (optional): <input style="width: 100%;" type="text"/>
Coordinating person / Contact person for the project*			
Academic degree <input style="width: 100%;" type="text"/>		<input style="width: 100%;" type="text"/>	Ms / Mr <input style="width: 100%;" type="text"/>
First name:		<input style="width: 100%;" type="text"/>	Surname: <input style="width: 100%;" type="text"/>
Position:	<input style="width: 100%;" type="text"/>	Phone (with int. prefix):	<input style="width: 100%;" type="text"/>
E-Mail:	<input style="width: 100%;" type="text"/>	Fax (with int. prefix):	<input style="width: 100%;" type="text"/>
Budget plan (automatically calculated from the Budget plan-table)			
Project costs (K€):		<input style="width: 100%;" type="text"/>	Funding required (K€): <input style="width: 100%;" type="text"/>
5 Main Publications of Partner 1:			
1: <input style="width: 100%;" type="text"/>			
2: <input style="width: 100%;" type="text"/>			
3: <input style="width: 100%;" type="text"/>			
4: <input style="width: 100%;" type="text"/>			
5: <input style="width: 100%;" type="text"/>			

I have read my National Regulations and contacted my National Contact Person(s) beforehand in order to assess my eligibility and the eligibility of this Pre-proposal.

Partner 2			
Legal name of organisation*:		<input type="text"/>	
Type of organisation		<input type="text"/>	specify (for other): <input type="text"/>
Country*	<input type="text"/>	Other:	<input type="text"/>
Post code:	<input type="text"/>	Town:	<input type="text"/>
Street name, number:		<input type="text"/>	
Website (optional):		<input type="text"/>	P.O. Box (optional): <input type="text"/>
Contact person for the project			
Academic degree	<input type="text"/>	Ms / Mr	<input type="text"/>
First name:	<input type="text"/>	Surname:	<input type="text"/>
Position:	<input type="text"/>	Phone (with int. prefix):	<input type="text"/>
E-Mail:	<input type="text"/>	Fax (with int. prefix):	<input type="text"/>
Budget plan (automatically calculated from the Budget plan-table)			
Project costs (K€):	<input type="text"/>	Funding required (K€):	<input type="text"/>
5 Main Publications of Partner 2:			
1:	<input type="text"/>		
2:	<input type="text"/>		
3:	<input type="text"/>		
4:	<input type="text"/>		
5:	<input type="text"/>		

I have read the National Regulations of this partner and confirm that this partner has read his/her National Regulations and contacted his/her National Contact Person(s) beforehand in order to assess his/her eligibility and the eligibility of this Pre-proposal. Partners from non-participating countries may participate at their own expense.

Partner N			
Legal name of organisation*:		<input type="text"/>	
Type of organisation		<input type="text"/>	specify (for other): <input type="text"/>
Country*	<input type="text"/>	Other:	<input type="text"/>
Post code:	<input type="text"/>	Town:	<input type="text"/>
Street name, number:		<input type="text"/>	
Website (optional):		<input type="text"/>	P.O. Box (optional): <input type="text"/>
Contact person for the project*			
Academic degree <input type="text"/>	Other: <input type="text"/>	Ms / Mr	<input type="text"/>
First name: <input type="text"/>	<input type="text"/>	Surname: <input type="text"/>	<input type="text"/>
Position: <input type="text"/>	<input type="text"/>	Phone (with int. prefix): <input type="text"/>	<input type="text"/>
E-Mail: <input type="text"/>	<input type="text"/>	Fax (with int. prefix): <input type="text"/>	<input type="text"/>
Budget plan (automatically calculated from the Budget plan-table)			
Project costs (K€): <input type="text"/>	<input type="text"/>	Funding required (K€): <input type="text"/>	<input type="text"/>
5 Main Publications of Partner N:			
1: <input type="text"/>			
2: <input type="text"/>			
3: <input type="text"/>			
4: <input type="text"/>			
5: <input type="text"/>			

I have read the National Regulations of this partner and confirm that this partner has read his/her National Regulations and contacted his/her National Contact Person(s) beforehand in order to assess his/her eligibility and the eligibility of this Pre-proposal. Partners from non-participating countries may participate at their own expense.

Budget plan

Enter only digits - integer number in K€including VAT without special nor empty characters

	Personnel Costs	Travel costs	Consumables	Subcontracts	Equipment	Overhead	Other costs	Total costs	Requested funding
Partner 1 Name/C ountry									
Partner 2 Name/C ountry									
Partner 3 Name/co untry									
.....									
Partner N Name/Country									
Sum									

Description of other costs and subcontracting (if any; 800 characters):



C. Full Proposal template

This template, displaying the content of a Full Proposal, is provided for information only. Since this template could be modified before the opening of the Full Proposal submission step, an updated template will be provided in due time in the Guidelines for submission – Step 2. It is reminded that the submission must occur online.



Submission on **FACCE-JPI Submission Tool**

www.submission-facejpi.com

Deadline: 01.04.2014, 13:00 CET

Please see Call Announcement
and National Regulations



FACCEJPI

FACCE-ERA-NET+ Call on *Climate Smart Agriculture*

Full Proposal

*Please note that some of the information may be published by FACCE-JPI after the funding recommendation for promotional issues. This applies to data marked with an **

Part A - Summary

Project Title* <i>Max. 200 characters</i>	<input type="text"/>				
Acronym* <i>Max. 15 characters</i>	<input type="text"/>				
Duration of the project <i>(max. 3 years)*</i>	<input type="text"/> months	Expected Start <i>(dd/mm/yy)</i>	<input type="text"/>	Expected End <i>(dd/mm/yy)</i>	<input type="text"/>
Total cost of the project (K€)^{8*}	<input type="text"/> K€				
Total requested funding (K€)^{9*}	<input type="text"/> K€				
Publishable project summary* <i>Max. 3000 characters</i>	<input type="text"/>				

⁸ The total cost is automatically calculated.

⁹ The total requested funding is automatically calculated.

* **May be published**

Part B - Project Consortium

Partner 1 = Project coordinator			
Legal name of organisation*:			
Type of organisation		specify (for other):	
Country*			
Post code:		Town:	
Street name, number:			
Website (optional):		P.O. Box (optional):	
Coordinating person / Contact person for the project*			
Academic degree		Ms / Mr	
First name:		Surname:	
Position:		Phone (with int. prefix):	
E-Mail:		Fax (with int. prefix):	
Budget plan (automatically calculated from the Budget plan-table)			
Project costs (K€):		Funding required (K€):	
5 Main Publications of Partner 1:			
1: <input type="text"/>			
2: <input type="text"/>			
3: <input type="text"/>			
4: <input type="text"/>			
5: <input type="text"/>			

Additional team members involved in the project (optional; max. 3 members)			
Team member 2:	Academic degree	Ms / Mr	
First name:		Family name:	
E-Mail:		Phone (with int. prefix):	
Team member 3:	Academic degree	Ms / Mr	
First name:		Family name:	
E-Mail:		Phone (with int. prefix):	

Upload field for max. 3 CVs

Description of the team and its tasks within the project (max. 3 000 characters):
<input style="width: 100%; height: 20px;" type="text"/>

Partner 2			
Legal name of organisation*:			
Type of organisation		specify (for other):	
Country*		Other:	
Post code:		Town:	
Street name, number:			
Website (optional):		P.O. Box (optional):	
Contact person for the project			
Academic degree		Ms / Mr	
First name:		Surname:	
Position:		Phone (with int. prefix):	
E-Mail:		Fax (with int. prefix):	
Budget plan (automatically calculated from the Budget plan-table)			
Project costs (K€):		Funding required (K€):	
5 Main Publications of Partner 2:			
1:			
2:			
3:			
4:			
5:			

Additional team members involved in the project (optional; max. 3 members)			
Team member 2:	Academic degree	Ms / Mr	
First name:		Family name:	
E-Mail:		Phone (with int. prefix):	
Team member 3:	Academic degree	Ms / Mr	
First name:		Family name:	
E-Mail:		Phone (with int. prefix):	

Upload field for max. 3 CVs

Description of the team and its tasks within the project (max. 3 000 characters):

Partner N			
Legal name of organisation*:		<input type="text"/>	
Type of organisation		<input type="text"/>	specify (for other): <input type="text"/>
Country*	<input type="text"/>	Other:	<input type="text"/>
Post code:	<input type="text"/>	Town:	<input type="text"/>
Street name, number: <input type="text"/>			
Website (optional): <input type="text"/>		P.O. Box (optional): <input type="text"/>	
Contact person for the project*			
Academic degree	<input type="text"/>	Ms / Mr	<input type="text"/>
First name:	<input type="text"/>	Surname:	<input type="text"/>
Position:	<input type="text"/>	Phone (with int. prefix):	<input type="text"/>
E-Mail:	<input type="text"/>	Fax (with int. prefix):	<input type="text"/>
Budget plan (automatically calculated from the Budget plan-table)			
Project costs (K€):	<input type="text"/>	Funding required (K€):	<input type="text"/>
5 Main Publications of Partner N:			
1: <input type="text"/>			
2: <input type="text"/>			
3: <input type="text"/>			
4: <input type="text"/>			
5: <input type="text"/>			

Additional team members involved in the project (optional; max. 3 members)			
Team member 2:	Academic degree	Ms / Mr	<input type="text"/>
First name:	<input type="text"/>	Family name:	<input type="text"/>
E-Mail:	<input type="text"/>	Phone (with int. prefix):	<input type="text"/>
Team member 3:	Academic degree	Ms / Mr	<input type="text"/>
First name:	<input type="text"/>	Family name:	<input type="text"/>
E-Mail:	<input type="text"/>	Phone (with int. prefix):	<input type="text"/>

Upload field for max. 3 CVs

Description of the team and its tasks within the project (max. 3 000 characters):
<input type="text"/>

Part C - Project Description

Project objectives and expected results (max. 12 000 characters)
<input type="text"/>
Scientific and technological project description, including an overview of the state-of-the-art of knowledge and innovative characteristics of the project (max. 12 000 characters)
<input type="text"/>
Expected impact of the project (max. 12 000 characters)
<input type="text"/>
Relevance to the Scientific scope - how does the project fit into the scientific scope as described in the Call Announcement? (max. 6 000 characters)
<input type="text"/>
How does the project facilitate the development of Climate Smart Agriculture (max. 6 000 characters)?
<input type="text"/>
Contribution to the objectives of FACCE-JPI, especially FACCE-JPI Strategic Research Agenda, Core Theme 4 (max. 12 000 characters)
<input type="text"/>
European added value of the proposed project, including policy relevance (max. 12 000 characters)
<input type="text"/>
Resources of the partners and description of adequacy in infrastructure and other means for the implementation of the project(max. 12 000 characters)
<input type="text"/>
Complementarity of the consortium: roles, responsibilities and specific contributions of each partner (max. 6 000 characters)
<input type="text"/>
Structure and plans for data management and data sharing within the consortium, and with the scientific community (max. 6 000 characters)
<input type="text"/>
Communication and dissemination plan (max. 12 000 characters)
<input type="text"/>
Work Plan and management of the project (related to Part E; max. 12 000 characters)
<input type="text"/>

Part D - Budget plan

Enter only digits - integer number in K€including VAT without special nor empty characters

	Personnel Costs	Travel costs	Consumables	Subcontracts	Equipment	Overhead	Other costs	Total costs	Requested funding
Partner 1 Name/C ountry									
Partner 2 Name/C ountry									
Partner 3 Name/co untry									
.....									
Partner N Name/Country									
Sum									

Justification of the budget plan (including if relevant justification of subcontracting and description of “other costs”; max. 12 000 characters)



Part E - Work Packages

Max. 8 Work Packages

WP 1	Name of WP	Start Month: M...	End Month: M...
Partner			
Person-Months			
Partner			
Person-Months			
<p>Aim of the WP (brief description of the objectives and interrelations with other WPs; max. 1 000 characters):</p>			
<p>Description of the tasks (clearly state who is doing what within the tasks description):</p> <p>Task 1.1: Title (Task leader, partners involved) - Duration : Month xy – Month yz Task description (max. 800 characters)</p> <p>Task 1.2: Title (Task leader, partners involved) - Duration : Month xy – Month yz Task description</p> <p>.....</p>			
<p>Deliverables:</p> <p>D1.1: Title (Month of delivery) Description (max. 200 characters)</p> <p>D1.2: Title (Month of delivery) Description</p> <p>....</p>			
<p>Milestones:</p> <p>M1.1: Title (Month of delivery) Description (max. 200 characters)</p> <p>M1.2: Title (Month of delivery) Description</p> <p>.....</p>			
<p>Risks and contingency (explain the main risks which could jeopardize the planned work in this WP, especially the completion of deliverables, and your plans to overcome them/adapt the work plan; max. 1 000 characters):</p>			

.....

Part F – Annexes

Upload fields for:

- GANTT Chart
- Max. 6 annexes (such as diagram, photos, graphics...) as PDF-file

D. National Regulations

BELGIUM



Participating organisation(s):

Service public de Wallonie – Direction générale de l'Emploi, l'Économie et la Recherche
SPW-DGO6 (Indicative budget: 1.000.000 €, flexible)

National Contact Person(s):

Thierry VAN CAUWENBERG

Attaché

Tél.: +32 (0)81 334540

Fax: +32 (0)81 334621

Name of & link to the funding programmes:

- <http://recherche-technologie.wallonie.be>

Minimum and/or maximum project duration:

Proposed projects may last up to 36 months.

Minimum and/or maximum funding per project:

We are expecting to fund Walloon participation to 3-4 projects.

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

Small, Medium and large enterprises can be financed, as well as University units, High school units, agreed research centres and public research organisms.

National priorities:

DGO6 is funding only applied research. Therefore, collaboration with at least one enterprise is required.

By visiting our site, Walloon applicants will find the necessary documents and conditions:
<http://recherche-technologie.wallonie.be/fr/annonces/a-la-une/preannonce-de-l-era-net-de-face.html>

Complementary criteria:

- 40% of the Walloon budget must be allocated to an enterprise;
- The project cannot receive double funding;
- The budget for the Walloon partners should follow the SPW-DGO6 cost model;
- The funding rate will be the maximum allowed by the decree of the 3rd of July 2008;
- The beneficiary must have a stable financial situation;
- The beneficiary must have Operational offices in the Walloon Region;
- The project must add benefit to the regional economy;
- All information needed for evaluation should be available;
- A Walloon complementary funding request's form must be submitted to the SPW-DGO6.

CYPRUS



Participating Organisation:

- *Research Promotion Foundation (200.000 €, maximum 100.000€ per project)*

National Contact Person(s):

Dr Rebecca Chrysafi, Scientific Officer, Research Promotion Foundation (RPF)

Tel: 00357-22205041

Email: rchrysafi@reseach.org.cy

Name of & link to the funding programmes:

Funding programme for FACCE-ERA-NET+ : International Cooperation

http://www.research.org.cy/EN/national_programmes/nfprtd200920010/v/internationalcooperation/index.html

Minimum and/or maximum project duration:

Proposed projects may last from 12 to 36 months.

Minimum and/or maximum funding per project:

100.000 €/ per project

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

Participants could be Research / Academic Organization, Public Benefit Organization and Enterprises located permanently in the areas under the control of the Republic of Cyprus (excluding the UK Sovereign Base Areas).

National priorities:

Research Promotion Foundation (RPF) will fund projects that cover any theme described in the call text. Proposals submitted under this call should relate to at least one of these themes.

Eligibility and National modalities

Research Promotion Foundation (RPF) will fund the Cyprus partner of any successful trans-national collaboration.

Please refer to RPF's National Call (see RPF's website: www.research.org.cy) for all eligibility criteria.

Czech Republic



Participating organisation(s):

Ministry of Agriculture of the Czech Republic

(intended budget in € with start in 2015, more specified in 2nd half of the y2014, abt. 60.000 – 120.000 €)

National Contact Person(s):

- *Ladislav Jerabek, senior officer, Ministry of Agriculture, +420 221812252, ladislav.jerabek@mze.cz (NCP1)*
- *NCP2 – will be stated later if needed.*

Name of & link to the funding programmes:

1 global research programme for agriculture “ Complex sustainable systems”, no link currently available because of new public tender for technical support. Ministry of Agriculture has been organizing almost every year public tender and thus has been funding different success research projects. There are of course many ones relating to FACCE among them (see the point national priorities too).

Minimum and/or maximum project duration:

Proposed projects last usually from 36 to 48 months

Minimum and/or maximum funding per project:

One project can require up to 400T € in country.

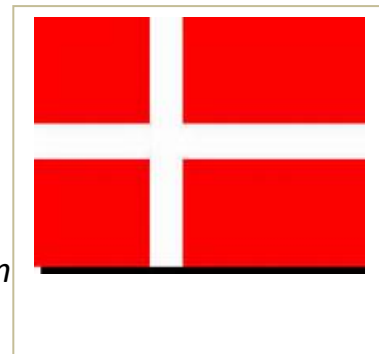
Who can be eligible for funding (incl. industry participation)?

Participants must be research organizations. Enterprises may participate as partners or subcontractors provided they can prove their financial stability.

National priorities:

Food security, Food and feed safety, Soil and climate conditions, Proper forest and water management, Adaptation of production systems, Healthy Food, Impact of agricultural production on environment, Bio-economy development.

DENMARK



Participating organisation:

- *Danish Agency for Science, Technology and Innovation (DASTI) (1 mio. €)*

National Contact Person(s):

- *Susanne Hede, head of section, DASTI, +45 723 18392, sehe@fi.dk (NCP1)*

Name of & link to the funding programmes:

- *The Danish council for strategic research*

Minimum and/or maximum project duration:

Proposed projects may last up to 36 months

Minimum and/or maximum funding per project:

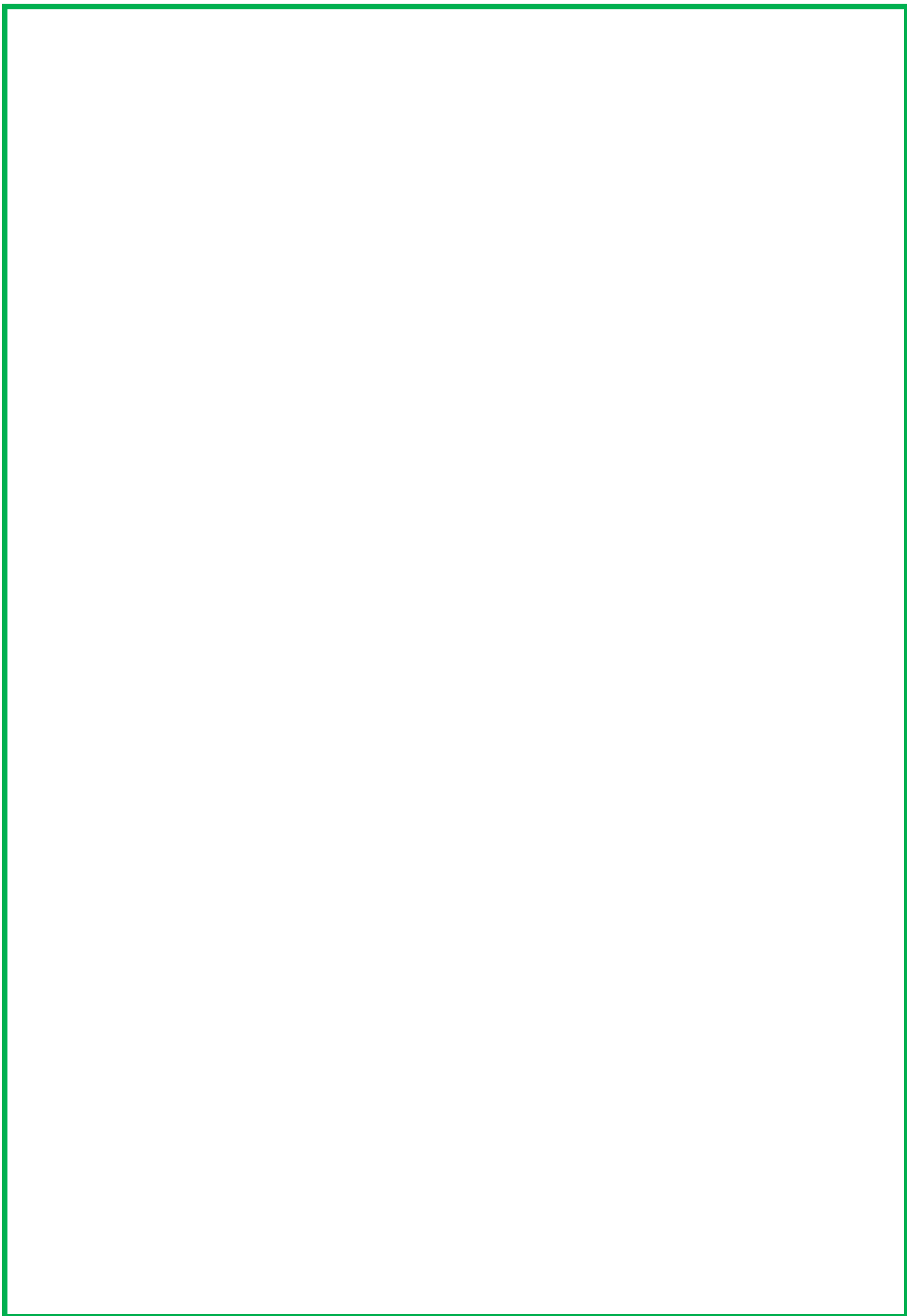
DASTI expects to finance up to five projects.

National priorities:

Please see the national guidelines for The Danish Council for Strategic Research “DSF – Guidelines for budgeting in relation to transnational calls”.

Link to the document on our website:

<http://fivu.dk/en/research-and-innovation/councils-and-commissions/the-danish-council-for-strategic-research/dsf-filer/guidelines-transnational-calls-february-2013-1.pdf>



Estonia



Participating organisation(s):

- *The Estonian Ministry of Agriculture is the Funding Agency (Budget 100 000 € (about 33 000 € annually))*

National Contact Person(s):

- *Aile Otsa, Chief Specialist of the Department of Research and Development, the Estonian Ministry of Agriculture, +372 6256 236, aile.otsa@agri.ee (NCP1)*
- *Küllli Kaare, Head of the Department of Research and Development, the Estonian Ministry of Agriculture, +372 6256 554, kylli.kaare@agri.ee (NCP2)*

Name of & link to the funding programmes:

“National Programme of Applied Research and Development Activities 2009–2014” for FACCE-ERA-NET +is the main funding programme.

http://www.agri.ee/public/juurkataloog/TEADUS-ARENDUS/Teadus/Rakendusuuritud_muudatus_2010.PDF

The topics related to plant breeding will be funded by „National Programme for Plant Breeding 2009–2019“.

http://www.agri.ee/public/juurkataloog/TEADUS-ARENDUS/Ministri_kk_152_2008_2_sordiaretusprogramm.pdf

Minimum and/or maximum project duration:

The proposed projects may last for 36 months.

Minimum and/or maximum funding per project:

Funding per project will be 100 000 € for a period of three years (about 33 000 € annually) in Estonia.

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

Participants must be universities and research organisations.

National priorities:

The Estonian Ministry of Agriculture as the Funding Agency will prioritise proposals on:

- *genetics and breeding of animals and plants to increase resilience to climate change;*
- *pests and diseases linked to climate and posing significant risks;*
- *adaptive management of water and soil resources.*

ESTONIA

Estonian participants funded by the Estonian Ministry of Agriculture.

Funding is provided by the Estonian Ministry of Agriculture by the main funding programme „National Programme of Applied Research and Development Activities 2009–2014” (http://www.agri.ee/public/juurkataloog/TEADUS-ARENDUS/Teadus/Rakendusuringud_muudatus_2010.PDF).

The topics related to plant breeding will be funded by „National Programme for Plant Breeding 2009–2019“ (http://www.agri.ee/public/juurkataloog/TEADUS-ARENDUS/Ministri_kk_152_2008_2_sordiaretusprogramm.pdf).

Estonian partners who apply for funding must follow the rules of these programmes.

Projects must be in line with the themes released in addition to the funding programme “National Programme of Applied Research and Development Activities 2009–2014”. The main focus has to be on themes: genetics and breeding of animals and plants to increase resilience to climate change; pests and diseases linked to climate and posing significant risks; adaptive management of water and soil resources.

Estonian project partners are advised that the total requested funding for all Estonian partners within one consortium should not exceed 100 000 €(about 33 000 €annually).

Funding quota of Estonian participants can be up to 100 % for research organisations.

Estonian companies and producers have to know that projects on climate change are in progress and scientific results will be available.

Additional national application forms are not necessary, a transnational application to the central call office is sufficient. The national assessment of pre-proposals must correspond to the rules provided in the call. For pre-proposals and within the whole proposal phase no national application is needed, an electronic transnational application to the central call office is sufficient. Electronic submission of project applications to the national contact point is recommended.

Projects will be funded according to the ranking list of projects drawn up by the Review Panel.

After the evaluation of full proposals, Estonian project partners with positively evaluated full proposals will be invited by the Estonian Ministry of Agriculture to contract an agreement.

Contact persons:

Ms Aile Otsa

Tel.: +372-6256-236

Email: aile.otsa@agri.ee

Ms Külli Kaare

Tel.: +372-6256-554

Email: kylli.kaare@agri.ee

FINLAND



Participating organisation(s):

Academy of Finland: max. 500 000 €

Ministry of Agriculture and Forestry: max. 200 000 €

National Contact Person(s):

- *Jaana Roos, Senior Science Adviser, Academy of Finland, +358 29 533 5100, Jaana.Roos@aka.fi(NCP1)*
- *Tuula Aarnio, Programme manager, Academy of Finland, +358 29 533 5146, Tuula.Aarnio@aka.fi(NCP2)*
- *Elina Nikkola, Ministerial Adviser, Ministry of Agriculture and Forestry, +358 2951 62333, elina.nikkola@mmm.fi(NCP1)*
- *Mikko Peltonen, Research Director, Ministry of Agriculture and Forestry, +358 2951 62296, mikko.peltonen@mmm.fi (NCP2)*

Name of & link to the funding programmes:

Academy of Finland: Targeted Academy Project

*Ministry of Agriculture and Forestry: The Development Fund of Agriculture and Forestry
MAKERA*

Minimum and/or maximum project duration:

Academy of Finland: maximum project duration 36 months

Ministry of Agriculture and Forestry: no maximum, but usually projects are funded for 36 months

Minimum and/or maximum funding per project:

Academy of Finland: see Call for Applications

(http://www.aka.fi/Tiedostot/Hakuilmoitukset/Hakuilmoitus_Syyskuu_2013_en.pdf) for what is funded, max. 70 % of the project's gross eligible costs are covered

Ministry of Agriculture and Forestry: Funding is decided case by case; normally 50-70 % of the project's gross eligible costs are covered

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

Academy of Finland: The applicant must have the qualifications of a professor or a docent, or be a researcher with a doctorate, pl. see *Call for Applications* (http://www.aka.fi/Tiedostot/Hakuilmoitukset/Hakuilmoitus_Syyskuu_2013_en.pdf) for who is eligible to apply

Ministry of Agriculture and Forestry: Enterprises are funded as well as research institutes, in both cases 50-70 % of the project's gross eligible costs are covered. The work carried out must be pre-competitive research and/or prototype demonstration. **Product development supporting individual firms will not be supported. The results of funded projects must be open for access by all potential user groups.**

National priorities:

Academy of Finland: Funding is available for high-quality scientific research for topics within themes specified in the FACCE-ERANET Plus Call text.

Ministry of Agriculture and Forestry: The main criterion is that the research shall benefit the agri-food livelihood.

Academy of Finland:

- Applicants are strongly advised to contact the Academy of Finland before preparing applications for FACCE ERANET Plus Call.
- Applicants are advised to check the formal criteria from Academy's webpages for Academy Projects which will apply in FACCE ERANET Plus Call for Finnish applicants http://www.aka.fi/Tiedostot/Hakuilmoitukset/Hakuilmoitus_Syyskuu_2013_en.pdf
- The Academy of Finland applies the full cost model in its funding. Details can be found at <http://www.aka.fi/en-GB/A/Funding-and-guidance/Use-of-funding/Full-cost-model/>
- Applicants are required to make sure that the total sum of the budget includes all details for full cost model (including the minimum of 30% ensured own funding) before submitting the application.

Ministry of Agriculture and Forestry:

- Applicants are strongly advised to contact the Ministry of Agriculture and Forestry before preparing applications for FACCE ERANET Plus Call.
- The work carried out must be pre-competitive research and/or prototype demonstration.
- Applicants are required to make sure that the total sum of the budget includes all details for full cost model.

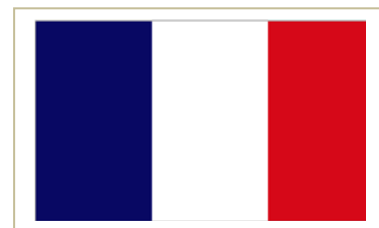
More info (only in Finnish):

<http://www.mmm.fi/fi/index/tutkimus/lomakkeet/maatilataloudekehittamisrahastonmakerahankkiet.html>

- Product development supporting individual firms will not be supported

- *Financial involvement must be clearly stated in the application. The application must contain a plan for communication of results*
- *Funding does not cover expenditures for activities before the project has been granted. Normally 50-70 % of the project's gross eligible costs can be covered by the Ministry's funding.*
- *Applicants must provide the necessary apparatus for the project themselves. If a special apparatus is needed an explanation and application for funding for apparatus must be included. If the applicant has not earlier given the explanation for indirect **employer** costs and overheads the applicant has to give an account to the Ministry.*

France



Participating organisation(s):

- L'Agence nationale de la recherche (French National Research Agency) (ANR ; 1 000 000 €)
- Institut National de la Recherche Agronomique (French National Institute for Agricultural Research) (INRA ; 250 000€)

National Contact Person(s):

ANR:

- Johann Muller, Project Officer, Tel: +33 1 78098124, johann.muller@agencerecherche.fr
- Maurice Heral, Programme Director, Tel: +33 1 78098033, maurice.herat@agencerecherche.fr

INRA:

- Carmen Avellaner, European Project Manager, Tel: +33 1 42759478, carmen.avellaner@paris.inra.fr
- Heather McKhann, European Affairs Officer, Tel: +33 1 42759278 Heather.mckhann@paris.inra.fr

Name of & link to the funding programmes:

- Funding programme for FACCE-ERA-NET+ Climate Smart Agriculture: the present document in its entirety and the regulations concerning the conditions of allocation of ANR funding can be downloaded here: <http://www.agence-nationale-recherche.fr/RF>

Minimum and/or maximum project duration:

ANR and INRA: Proposed projects may not exceed 36 months

Minimum and/or maximum funding per project:

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

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

ANR: Applicants must include at least one French partner in the research organization category (university, EPST – Scientific or Technical Public Institution, EPIC – Industrial or Commercial Public Institution).

INRA: Only French research teams from INRA will be eligible for INRA funds. Research projects should be in line with the objectives of the meta-programme ACCAF. INRA researchers are also eligible for ANR funding under the conditions outlined by the ANR.

National priorities: ANR and INRA: There are no priorities set.

L'Agence nationale de la recherche (ANR)

CONDITIONS OF PARTICIPATION AND IMPORTANT RECOMMENDATIONS FOR FRENCH PARTICIPANTS

1. This document sets out the conditions of participation of French partners in the call for proposals on Call for proposals on ERANET + Climate Smart Agriculture
2. The conditions of participation, including the criteria of acceptability, and important recommendations presented herein, come in addition to the provisions figuring in the call for proposals text: <http://www.facejpi.com/>
3. It is important to read carefully the call for proposals text, the present document in its entirety, and the regulations concerning the conditions of allocation of ANR funding (<http://www.agence-nationale-recherche.fr/RF>) before submitting a research project.

Date of closure: **02/12/2013, 13 h 00 (CET)**

ANR contact points:

- Johann Muller, Project Officer, Tel: +33 1 78098124, johann.muller@agencerecherche.fr
- Maurice Heral, Programme Director, Tel: +33 1 78098033, maurice.herat@agencerecherche.fr

ACCEPTABILITY – ELIGIBILITY CRITERIA

- 1) The administrative and financial information concerning the French partners must be completed in full on the submission website by the call for proposals closing date.
- 2) The French project coordinator is authorized to submit only one single research proposal to the ANR for all the 2014 edition ANR calls for proposals as coordinator.
- 3) The French part of the project proposal must not be judged similar¹ to a project that is already financed by the ANR.
- 4) The French part of the project proposal must not be considered to infringe an intellectual property right characterizing a counterfeit within the meaning of intellectual property.
- 5) Type of research: this call for proposals is open to the following types of projects:
 - i. Fundamental research;
 - ii. Industrial research;
 - iii. Experimental development
- 6) Composition of the consortium²: the consortium must include at least one French partner in the research organization category (university, EPST – Scientific or Technical Public Institution, EPIC – Industrial or Commercial Public Institution).
- 7) The consortium involving French partner must propose a new research project including a minimum of 2 partners from a minimum of 2 other countries participating to the call which can receive new funding corresponding to new manpower, experimental, equipment and operating costs.

¹ A project proposal will be judged similar to another if its principal objectives are the same, or results from a simple adaptation to the terms of the call for proposals **AND** the composition of the consortium is largely identical.

² See definitions relative to project organization and structures on ANR website <http://www.agence-nationale-recherche.fr/fileadmin/aap/2014/pa-anr-2014-aap-generique-guide-deposants.pdf>

IMPORTANT RECOMMENDATIONS

The following recommendations are provided to help prepare the project proposals in the context of this call for proposals.

Recommendations concerning the involvement of French personnel

- The French project coordinator should devote at least 30% of his/her research time to the project³.
- The total (in person months) of the non-permanent personnel (postdocs, fixed-term contracts, temporary workers) receiving ANR funding should not exceed 30% of the total (in person months) of the staff (permanent and non-permanent personnel) of the French partners assigned to the project.
- The financing duration for each post-doctoral participant should not be less than 12 months.

Recommendation concerning scientific and technical culture and communication actions

Actions relating to scientific and technical culture and communication are eligible for ANR funding. They must be clearly linked to the project and have an ambitious target impact, specifying the specific audiences (e.g.: the media, youth, working populations, teaching professionals, etc.). It is recommended to associate scientific communication/mediation professionals in these actions for the conceptual design of the project (communication departments of research organizations and companies, scientific cultural operators, etc.). The budget devoted to these tasks should not exceed 10% of the requested funding. These actions must form the subject of a clearly identified project task. They shall be evaluated as a factor in the overall impact of the project.

Recommendation concerning actions in favour of higher education

The contribution of a project to the content of higher education courses can enhance its impact. Supporting the integration of current research themes in teaching programmes is a notable example. The projects funded by the ANR can integrate this type of initiative in their work programme. The proposed actions in favour of higher education must have a direct link with the content of the project. The actions can be diverse (construction of websites, design and development of original teaching tools based on research material, teaching conference cycles, etc.). The budget devoted to these tasks should not exceed 10% of the requested ANR funding. These actions incorporated in the research project shall be evaluated as a factor in the overall impact of the project.

PARTICULAR FUNDING PROVISIONS

This section complements the general provisions stated previously. On completion of the selection process, the ANR will not take into account for a selected project proposal a forecast expense that does not satisfy the following conditions.

³ See definitions relative to research time on ANR website <http://www.agence-nationale-recherche.fr/fileadmin/aap/2014/pa-anr-2014-aap-generique-guide-deposants.pdf>

Recruiting doctoral students

Doctoral students can be funded by the ANR. The financing of doctoral students by the ANR does not mean that the Graduate School has approved the work.

GENERAL PROVISIONS AND DEFINITIONS

ANR Funding

Type of funding

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

IMPORTANT

The funding allocated by the ANR to a project partner is set at a minimum of **€ 15,000 and a maximum of € 200,000**, which does not exclude the possibility of the consortium including partners who do not request ANR funding (project participation on own funds).

ANR funding is limited to project partners residing in France, the associated international laboratories (LIA) of French research organizations and higher education and research institutions, and French institutions established abroad.

Conditions of funding of companies

IMPORTANT

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

Regulatory and contractual obligations

Grant award agreements

The conditions of execution and financing of the research projects selected and funded by ANR on completion of the selection process shall be defined in the grant award agreements comprising general conditions available on the ANR website⁴, and particular conditions. The particular conditions

⁴ To be consulted on page <http://www.agence-nationale-recherche.fr/RF>

of the grant award agreements shall be signed between the ANR and each of the research project partners.

Consortium agreement

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

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

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

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

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

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

Scientific follow-up of the projects

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

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

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

Moral responsibility

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

Performance of ad-hoc reviews for the ANR

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

French research tax credit

The expenses incurred by companies to finance research work may be eligible for the research tax credit (see article 244 quater B of the general tax code). The research tax credit (called CIR in French) for projects chosen by the ANR may be allocated to companies in addition to the grant on the basis of the part of the research budget that is not covered by ANR funding.

For private companies, it is recommended to read <http://www.agence-nationale-recherche.fr/CIR>

Definitions relative to the different research categories

For each project a single coordinator is designated and each of the other partners designates a scientific and technical leader.

Coordinator: person responsible for the scientific and technical coordination of the project, the setting up and formalizing of the collaboration between the partners, production of the project deliverables, holding of the progress meetings and communication of the results.

French partner: unit of a research organization, company or another legal person.

Scientific and technical leader: person responsible for production of the deliverables for each partner. The scientific and technical leader is the coordinator's chief contact.

Research organization / company partnership project: research project for which at least one of the partners is a company and at least one of the partners belongs to a research organisation.

Lecturer-researcher research time: the time devoted to the project by lecturer-researchers is based on the research time (considered at 100%). Thus a lecturer-researcher who devotes all his/her research time to a project for one year shall be considered as participating to the extent of 12 person months. For the calculation of the complete cost, however, the person's salary shall be counted at 50%.

Documents relative to the submission of project proposals

- Instructions for writing the scientific document and proposing a document template are available on the website page devoted to the call for proposals (<http://www.submission-facejpi.com>)

- The link to the submission website is available on the call for proposals website page <http://www.submission-faccejpi.com> and. <http://www.agence-nationale-recherche.fr>
- The guide for establishing the budgets of the project proposals submitted to the ANR call for proposals is available on the "Frequently Asked Question" page (<http://www.agence-nationale-recherche.fr/FAQ>)
- The code of ethics of the ANR project players describes the good practices in terms of ethics and professional conduct to be applied by all the players involved in the research projects submitted to and financed by the ANR to guarantee the end-purposes of the work, the respect of partners, people, animals, the environment and the studied objects: <http://www.agence-nationale-recherche.fr/CharteDeontologieSoumission>.

Documents relative to project funding

The following documents are available on the page dedicated to the "financial regulations" (<http://www.agence-nationale-recherche.fr/RF>):

- the regulations pertaining to the conditions of allocation of ANR funding;
- the general conditions of grant award agreements⁵;
- a model of the particular conditions of the grant award agreements⁵.

Institut National de la Recherche Agronomique (INRA)

ACCEPTABILITY – ELIGIBILITY CRITERIA

Only French research teams from INRA will be eligible for INRA funds. Research projects should be in line with the objectives of the meta-programme ACCAF. INRA researchers are also eligible for ANR funding under the conditions outlined by the ANR.

GERMANY



Participating organisation(s):

- Bundesministerium für Bildung und Forschung (BMBF; 1 000 000 €)
- Bundesministerium für Ernährung, Landwirtschaft und Verbraucherschutz (BMELV; 500 000 €)

National Contact Person(s):

German applicants must obligatorily contact the German National Contact Person(s)!

BMBF:

- Nicolas Tinois, Projektträger Jülich, 0049 2461 61 2422, n.tinois@fz-juelich.de
- Petra E. Schulte, Projektträger Jülich, 0049 2461 61 9031, petra.schulte@fz-juelich.de

BMELV:

- Johannes Bender, BLE, Tel. +49 (0) 228 6845 3930, johannes.bender@ble.de
- Babette Breuer, BLE, Tel. +49 (0) 228 6845 2925, babette.breuer@ble.de

Name of & link to the funding programmes:

- **BMBF:** National Research Strategy BioEconomy 2030, <http://www.bmbf.de/en/1024.php>
- **BMELV:** World Food Affairs, Innovation, Funding Pool "EH" http://www.ble.de/EN/04_Programmes/Programmes.html

Minimum and/or maximum project duration:

BMBF and BMELV: proposed projects may last up to 36 months

Minimum and/or maximum funding per project:

BMBF: there is no minimum and/or maximum funding per project.

BMELV: maximum of 250 000 € per project

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

BMBF and BMELV: German applicants must be research groups from academia, universities, research organisations or industry. Enterprises, especially SMEs, may participate as partners provided they can prove their financial stability (see hereunder).

National priorities:

BMBF: Especially at a regional scale, adequate socio-economic and systemic research is required for a sustainable and adapted agriculture, therefore transdisciplinary approaches and integration of relevant stakeholders is encouraged. Moreover, BMBF will prioritise projects on the following themes:

- Innovative agricultural and farming systems for 2050 to ensure and sustainably increase biomass production under climate change
- Global food security under changing climate conditions
- Measures to secure biomass production as a base for industrial process in a sustainable bio-economy

BMELV: There are no priorities set.

Bundesministerium für Bildung und Forschung (BMBF) / Projektträger Jülich (PtJ)

- BMBF funding of the FACCE-ERA-NET+-call is provided as delineated in the announcement *Richtlinien zur Förderung transnationaler Forschungsprojekte auf dem Gebiet „Climate Smart Agriculture“ Im Rahmen des FACCE-ERA-NET+* published in September 2013.
- Funding bases on §§23 and 44 BHO (Bundeshaushaltsordnung) and associated administrative regulations. The main items are as follows:
 - ✓ Applications must be compatible with the above mentioned national announcement.
 - ✓ The procedure (“Verfahren”) is according to the above mentioned protocol (see Chapter 4 “Application Procedure”). Funding will be awarded as non-repayable project grant.
 - ✓ The funding regulations, the follow up and reporting of publicly funded projects are regulated according to ANBest (Allgemeine Nebenbestimmungen), BNBest (Besondere Nebenbestimmungen), and NKBF 98 (Nebenbestimmungen für Zuwendungen auf Kostenbasis des Bundesministeriums für Bildung und Forschung an Unternehmen der gewerblichen Wirtschaft für Forschungs- und Entwicklungsvorhaben). Additionally, reporting duties as delineated in Chapter 7 of this Call Announcement „Project monitoring and reporting“ must be respected as well.
 - ✓ Eligible applicants are universities, research institutions and enterprises, especially SMEs, domiciled in Germany. Research institutions, which receive basic financing, can be funded subject to specific conditions.
 - ✓ Double funding is not possible.
 - ✓ In order to prove their financial ability to participate in the proposed project, **Small and Medium Enterprises (SMEs)** have to submit, together with the electronic submission of the Pre-proposal (**documents received latest on 02.12.2013**) the **following documents**:
 - Financial statement for the last two years (*Jahresabschlüsse der letzten zwei Jahre*)
 - Confirmation of the financial own contribution (*Erklärung zur Aufbringung des Eigenanteils*)
 - Business assessment (*Aktuelle BWA*)
 - Liquidity planing for the duration oft he proposed project (*Liquiditätsplanung für die Laufzeit des vorgeschlagenen Projektes*)

The documents have to be submitted to:

Forschungszentrum Jülich GmbH

Nicolas Tinois

PtJ-BIO3

52425 Jülich

GERMANY

Bundesministerium für Ernährung, Landwirtschaft und Verbraucherschutz
(BMELV) / Bundesanstalt für Landwirtschaft und Ernährung (BLE)

- BMELV funding of the FACCE-ERA-NET+-call is provided as delineated in the national announcement „**Richtlinie zur Förderung von Forschung auf dem Gebiet des Agrarklimaschutzes im Rahmen des FACCE-ERA-Net+**“ to be published in September 2013

The main regulations are as follows:

- Funding bases on §§23 and 44 BHO (Bundeshaushaltsordnung) and associated administrative regulations.
- The funding regulations, follow up and reporting of publicly funded projects are regulated according to ANBest (Allgemeine Nebenbestimmungen).
- Proposed projects must be in line with the above mentioned national announcement.
- Funding will be awarded as non-repayable project grant.
- Eligible Applicants are universities and research institutions domiciled in Germany. Research institutions, which receive basic financing, can be funded subject to specific conditions.

In case of involvement of private enterprises:

- Private enterprises have to be domiciled in Germany.
- The funding regulations, follow up and reporting of publicly funded projects are regulated according to NKBF 98 (Nebenbestimmungen für Zuwendungen auf Kostenbasis)
- Private enterprises have to provide a business plan for the implementation of the results.

Ireland



Participating organisation(s):

- Teagasc – Agriculture and Food Development Authority (Budget: €180,000)

National Contact Person(s):

- Dr. Raymond Kelly, Research Support Officer, Teagasc, +353-59-9183505, raymond.kelly@teagasc.ie

Name of & link to the funding programmes:

Teagasc Research Project Call

<http://tnet.teagasc.net/research/InternalFunding/2014Call.asp>

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

Minimum and/or maximum project duration: Proposed projects may last from 12 to 36 months

Maximum funding per project: €180,000 (to include permanent staff costs and overheads)

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

- Only Teagasc staff members are eligible for Teagasc funding. Non-Teagasc staff may participate in applications at their own expense.
- Contract staff members whose contracts link them to a specific externally-funded project are not eligible to participate in applications to this call.

Additional National Criteria

All applications from Teagasc staff must be approved in advance by the Director of Research. In order to allow for the most efficient use of time, researchers are advised to consult with the National Contact Point at an early stage to make sure that their topic is in line with Teagasc research priorities

ISRAEL



Participating organisation(s):

Ministry of Agriculture and Rural Development (250,000 €)

National Contact Person(s):

Dr. Orit Shmueli,

Chief Scientist Office, Ministry of Agriculture and Rural Development

P.O.Box 30, Bet Dagan 50250

Phone: +972-3-9485430; Fax: +972-3-9697193

Mail: orits@moag.gov.il

website: www.science.moag.gov.il

Name of & link to the funding programmes:

<http://www.science.moag.gov.il/forms/kkmadan2014.pdf>

Minimum and/or maximum project duration:

Proposed projects may last from 12 to 36 months

Minimum and/or maximum funding per project:

One project can require up to 125,000 € in country for the entire project duration to all Israel participants.

Please note that extensions for the research period will not be possible due to agricultural seasons or any other as such and research projects must be planned accordingly within the fixed duration of the call and its predetermined timeline.

Who can be eligible for funding

Applications to this call will be based/established/designed on Collaborative Research Projects as defined in FACCE-JPI ERA-NET plus Call Documents. MOARD funding will be exclusively available for supporting the Israeli part of any successful transnational collaboration as research project grants, according to MOARD regulations and criteria as published in "MOARD 2013-14 Chief Scientist Call for Proposals", a summary of which appears below. Commercial companies / entities may participate under MOARD regulations and conditions but will not be eligible for grant reward from MOARD funds assigned for this call. MOARD financial support will be closely related to its funding activities and priorities within the "MOARD Chief Scientist National Fund".

Additional national regulations and guidelines:

Research themes, application and evaluation of research proposals will follow the procedure as defined in the FACCE-JPI-ERA-NET plus Call notice and annexes. Kindly note that **prior to submission** of the proposal to FACCE-JPI-ERA-NET, **approval of the Israeli part of the proposal should be made by the Chief Scientist of MOARD**, according to MOARD objectives and regulations, which will be published as a specific call announcement for FACCE-JPI-ERA-NET plus in MOARD Chief Scientist website: <http://www.science.moag.gov.il>. In the current FACCE-JPI-ERA-NET plus Call, MOARD objectives are limited as described below. Applicants are strongly advised to contact their National Contact Person before starting to prepare proposals for application.

MOARD terms and conditions are specific for Israeli applicants within the FACCE-JPI-ERA-NET plus Collaborative Research consortia and are specified in this National Annex and in the "MOARD Chief Scientist Call for Proposals for 2013-14" which may be downloaded from our website: www.science.moag.gov.il. Final approval of the funds will be made by MOARD Chief Scientist's board. MOARD grant holders shall follow the MOARD application, reporting, IPR and general rules of funding procedures. According to MOARD general policy, applicants must be aware that all information, resources and results obtained from the research projects will be publically published. In general, projects funded by MOARD are made publicly available within a reasonable period of time after their termination.

MOARD regulations for financial contribution to research projects

Funding contribution for national participants of the selected projects will be as follows:

- Governmental and other public Institutions and private non - profit bodies can be financed for the total amount of the approved eligible project costs.
- SMEs and organizations 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 resources or by other external sources.
- Final decision of the approved research budget is pending upon approval of the MOARD Chief Scientist International Annual Budget by the Israel Ministry of Finance, for the Fiscal year in which the project is due to begin.

Distribution of annual payments:

First year:

- 1) 50% of the approved costs immediately following the approval by all partners of a signed contract between MOARD and the beneficiary organization, and receiving a declaration of initiation of the project by the project leader.
- 2) 50% of the approved costs once the annual scientific and financial reports has been obtained and approved.

The following years:

- 1) 50% of the approved costs immediately following receiving a declaration of initiation of the project by the project leader.
- 2) 50% of the approved costs once the annual or final scientific and financial reports have been obtained and approved.

Eligible costs to be refunded:

A) Personnel

- 1) **Salaries** – Only for non-permanent scientific staff (including foreign visiting scientists, post docs, PhD students and fellowships). Technical administrative staff can be included in the coordination
- 2) **Travel expenses** – for permanent and non-permanent staff.

B) Consumables

C) External activity costs – expenditures for activity carried out externally (Consultancy services, agreements, maintenance, repairs, materials and transportation when needed for the project implementation).

D) Equipment – Only essential scientific equipment purchased specifically for the project will be reimbursed.

E) Overhead – no more than 15% of the approved grant.

Subthemes Eligible for the Israeli researchers

1. Genetics & Breeding of plants to increase resilience with respect to climate change:
Adaptation of only commercial crop plants through conventional breeding and biotechnology¹ to new combinations of environment and management, while preserving their productivity potential. Breeding for heat tolerance, drought and salinity.
2. Pests & diseases linked to climate and posing significant risks:
Improved monitoring and epidemiological surveillance for emerging and re-emerging pests and diseases, to enhance climate-informed crop and animal protection strategies. Impact of climate change on spreading of pests and diseases, including zoonoses. Epidemiological modeling taking into account changes in the vectors and reservoir species for animal diseases. Climate envelope modeling of weeds, of commercial crop pests and diseases, including interactions with wild hosts, with auxiliaries and with parasites. Novel vaccination strategies for animals and deployment of resistance genes and elicitors for plants. Research undertaken should target simultaneously the reduced use of pesticides in cropping systems and of antibiotics in livestock systems.
3. Adaptive management of water and soil resources
Strengthening the strategies for sustainable water and soil management in agriculture, taking into account differences across regions and across agricultural systems. Water capture, storage, advanced irrigation and drainage methods, flood management based e.g. on crop and soil water status monitoring, to sustain production while controlling GHG emissions. Increased efficiency in crop water use and in drought. Water re-use, including possible impacts on soil quality and on pollution loads in the food chain. Options to increase the duration of soil cover (as a protection against erosion and to minimize nitrate leaching), while limiting water losses.
4. Options for increasing agricultural systems resilience:
Adaptation of the feed supply chain, including grazing systems, forage crops and forage conservation, use of crop residues and by-products. Design of coping strategies in response to severe droughts. Adapting cropping systems (annual and perennial crops) and mixed systems (e.g. crop-livestock, agroforestry, food and non-food use, etc...), preserving their productivity and their quality and increasing their resilience to climatic variability, also taking into account the interrelations between ecological and social systems. Changes in crop rotations, in farming systems, in agricultural landscapes. Use of crop diversification, and adjustments in inputs and machinery to altered climatic conditions.

Consortia, if appropriate, are encouraged to include SMEs in the transnational projects to enhance innovation. Further, consortia are encouraged to establish a network of research activities carried out at national and regional level, including a mutual opening of national and regional research programs.

¹Biotechnology here is used in the sense of only marker-assisted selection and genomic selection.



Italy (MIUR and Mipaaf)

Participating organisations:

Ministero delle politiche agricole alimentari e forestali – Mipaaf (250.000 €)

Ministero dell'Istruzione, dell'Università e della Ricerca – MIUR (209.006 €)

National Contact Persons

MIPAAF

Marina Montedoro, Dept. of European and International Policy and Rural Development –DG for Rural Development, Research Office, +39.06.46655074, +39.06.46655076, m.montedoro@mpaaf.gov.it

Lucia Pinto, Dept. of European and International Policy and Rural Development - DG for Rural Development, Research Office, +39.06.46655076, l.pinto@mpaaf.gov.it

Serenella Puliga, Dept. of European and International Policy and Rural Development - DG for Rural Development, Research Office, +39. 055.2491248, +39.06.46655076, s.puliga@mpaaf.gov.it

Website: <http://www.politicheagricole.it/RicercaSperimentazione/default>

MIUR

Maria Uccellatore, Dept. of University, AFAM and Research –DG for Internationalization of Research, Office for European Cooperation, +39.06.9772 7639, maria.uccellatore@miur.it

Aldo Covello, Dept. of University, AFAM and Research –DG for Internationalization of Research, Office for European Cooperation, +39.06.9772 6465, +39.3389364371, aldo.covello@miur.it

Irene Guglielmo, Dept. of University, AFAM and Research –DG for Internationalization of Research, Office for European Cooperation, +39.06.9772 7470, irene.guglielmo@miur.it

Website: <http://www.ricercainternazionale.miur.it/era/programmazione-congiunta/jpi-facce.aspx>

Funding available

The maximum funding committed by Italy is 459.006 €, divided between the two participating ministries in the following way:

MIPAAF : 250.000 €

MIUR: 209.006 €

The two ministries jointly manage the call for Italy. The Italian applicants will participate into the call referring to the two ministries together, for these reason the following rules must be considered applicable for both, Miur and Mipaaf.

Minimum and/or maximum project duration

The proposed projects must have a maximum duration of 36 months.

Minimum and/or maximum funding per project

A minimum funding budget per project is not fixed. It is highly recommended that the funding request of Italian partners for each project do not exceed 200.000 €.

Eligible participants

Participants must be Universities and/or public and/or private research centers or organizations with a very good expertise in the general thematic area of the call and, in particular, in the specific topics financed by Italy.

Within each Department of a research organization (Universities, CNR, CRA, ENEA, etc.) the same research group can participate in only one pre-proposal.

Enterprises participation is welcome as partners in the project if they are able to provide their own financial resources to carry out the work. A short description of the Enterprise involved in a proposal, its role and the added value bring to the project with its participation must be included.

National priorities

Italy will support only proposals focused on the following areas and/or specific topic:

Area i): "Genetics and Breeding of animals and plants to increase resilience to climate change" – all topics

Area ii) "Pests and diseases of animals and plants linked to climate and posing significant risks" – all topics, but priority will be given to proposals specifically focused on "Breeding for

increased resistance to plant and animal diseases and novel strategies to deploy resistance genes and increasing their longevity”.

Funding level

The funding level for the Italian partners is 65% of the total eligible costs.

The Italian participants can get a pre-payment amounting to 65% of the approved funding.

Other national requirements

In order to maximize the funding already provided by MIUR and Mipaaf on the topics covered by this call, to promote networking of researchers at national and international level and to foster a true integration between different skills and research groups, priority will be given to proposals where research units from different Institutions will put together forming a research group to participate in a proposal. It is, indeed, highly recommended that different Italian research units participate in a pre-proposal together as a “national group”.

It is also recommended to present cross-cutting proposals integrating more than one eligible topic.

More details on eligible costs and other national requirements will be given in the national language by the two ministries in a specific annex published on their websites. Applicants may also refer to the NCPs to have any detail.

Norway



Participating organisation:

The Research Council of Norway (Budget for this call: 1 500 000 €)

National Contact Person:

Dr. Kirsti Anker-Nilssen, Senior adviser, The Research Council of Norway (RCN), Telephone: +47 48 07 38 98, E-mail: kan@rcn.no

National funding programme:

Funding programme for FACCE-ERA-NET+:

BIONAER programme (Sustainable innovations in food and bio-based industries)

www.forskningsradet.no/bionaer

The Norwegian participation must follow RCN's General Terms and Conditions for R&D Projects:
<http://www.forskningsradet.no/servlet/Satellite?c=Page&cid=1138882213515&pagename=ForskningradetEngelsk%2FHovedsidemal>

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

Maximum project duration:

Proposed projects may last up to 36 months

Maximum funding per project:

The maximum grant for Norwegian participation is set to 500.000 € per proposal.

Who can be eligible for funding?

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

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

<http://www.forskningsradet.no/servlet/Satellite?c=Page&cid=1195592882768&pagename=ForskningsradetEngelsk%2FHovedsidemal>

National priorities:

Norway will prioritize projects on topics related to:

- Genetics and breeding of animals and plants to increase resilience to climate change
- Adaptive management of water and soil resources – but not on topics related to water use, irrigation or drought
- Options for adapting agricultural systems

RCN will prioritize support to Norwegian partners in consortia where the overall idea of the project supports the national agricultural policy.

Information meeting:

The Research Council of Norway will arrange a national information meeting on October 15th, 10:00-12:00, in Oslo, for researchers interested in participating in the call.

ROMANIA



Participating organisation:

- Executive Agency for Higher Education, Research, Development and Innovation Funding (UEFISCDI) (700.000 €)

National Contact Persons:

- Luciana BRATU, Head of International Relations Department, (+40)21.307.19.35, luciana.bratu@uefiscdi.ro (NCP1)
- Adrian ASĂNICĂ, Scientific expert, (+40)744.45.00.11, adrian.asanica@uefiscdi.ro (NCP2)

Name of & link to the funding programmes:

Partnerships in priority areas-Funding programme for FACCE-ERA-NET+,
<http://uefiscdi.gov.ro/>

Minimum and/or maximum project duration:

Projects may last from 12 to 36 months

Minimum and/or maximum funding per project:

One project can require up to 350.000 € in country.

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

Eligible entities for funding are universities, public institutions, R&D national institutions, joint-stock companies, SME's and Large companies, NGOs (associations, foundations, etc.), others. For universities, public institutions, R&D national institutions funding is 100%, and for SMEs and Large companies, financing is under the permit N 542/2007 of the European Commission

National priorities:

UEFISCDI will prioritize proposals on *Genetics & Breeding of animals and plants to increase resilience with respect to climate change, Adaptive management of water and soil resources and on Options for adapting agricultural systems.*

Eligible costs

For the fundamental research activities, industrial research and experimental development, according to HG 134/2011, types of expenses are eligible, as follow:

a. Staff costs;

b. Logistics expenses

- Capital expenditure ;
- Expenditure on stocks - supplies and inventory items;
- Expenditure on services performed by third parties cannot exceed 25 % of the funding from the public budget. The subcontracted parts should not be core/substantial parts of the project work;

c. Travel expenses;

d. Overhead (indirect costs) is calculated as a percentage of direct costs: staff costs, logistics costs (excluding capital costs) and travel expenses.

Indirect costs will not exceed 20 % of direct costs, excluding the cost for subcontracting.

Spain (ES)



Participating organisation(s):

INIA, Instituto Nacional de Investigación y Tecnología Agraria y Alimentaria (*National Institute of Agricultural and Food Research and Technology*) (500,000 €)

National Contact Person(s):

- Rocío Lansac, Unit Coordinator, INIA, +34 91 347 87 45, eranets@inia.es
- María José Delgado, Unit Head, INIA, +34 91 347 87 45, eranets@inia.es

Name of & link to the funding programmes:

- *Funding programme for FACCE-JPI ERA-NET Plus: fundamental research projects for agrarian resources and technologies in partnership with autonomous regions, and of complementary actions*
<http://www.inia.es/inia/>

Minimum and/or maximum project duration:

Proposed projects may last from 12 to 36 months

Minimum and/or maximum funding per project:

One project can require up to 500.000 €

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

Applicants must be public research organisations and public universities. Enterprises and SME are also welcome to participate by their own resources.

National priorities:

INIA will prioritize proposals on the following order: 1) adaptive management of water and soil resources; 2) pests and diseases linked to climate and posing significant risks; 3) genetics and breeding of animals and plants to increase resilience to climate change; 4) options for adapting agricultural systems.

National Institute of Agricultural and Food Research and Technology (INIA)

Terms and conditions

The Spanish participation in the FACCE JPI ERA-NET Plus call should be in line with the INIA's Priority Lines: [INIA's Priority Lines](#)

Eligibility

The call is addressed to public research institutions and public universities.

The requested contribution for Spanish partners in a project consortium shall not exceed 500.000 Euro. Project consortiums have to be composed by at least three countries participating in the call.

All areas mentioned in the call text are eligible. The INIA priority for eligibility is as follows and in this order: 1) adaptive management of water and soil resources; 2) pests and diseases linked to climate and posing significant risks; 3) genetics and breeding of animals and plants to increase resilience to climate change; 4) options for adapting agricultural systems.

Interdisciplinary research proposals will be prioritized.

Enterprises and SME can participate but they must bring their own funding.

Funding

Funding can be granted to research teams according to the rules and procedures of INIA. Funding will be subject to availability of the national budget and under the Spanish rules (Ley 38/2003, de 17 de noviembre, General de Subvenciones).

An electronic copy of the pre-proposal as well as of the full proposal must be sent to INIA (NCP) at least 10 days before the closing date for pre-proposals and full proposals, respectively.

Admitted costs

Only cost arising after the start of the project are eligible, funding does not cover expenditure for activities implemented before the project has been granted. Subcontracts are not admitted costs, applicants should implement the project and should have the necessary resources to that end.

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

Direct costs:

- Personal: Only for non-permanent scientific staff and non-permanent technicians hired for the project. Under no condition are eligible expenses for permanent staff. Grants will not be eligible as personal costs.
- Consumables/Equipment: Any consumables necessary for the implementation of the project can be provided. Only essential scientific equipment purchased specifically for the project will be eligible.
- Travel:-can be charged as eligible costs in accordance with national rules (INIA web <http://www.inia.es/>) and only for personnel included in the project.

Indirect costs:

Overhead costs must be calculated and must not exceed 20 % of the direct costs. Electricity, heating, some consumables (office supplies, toners for prints) and repairs are considered overheads.

The funds will be transferred to the beneficiary in annual payments. First annual will be transferred in an advance payment at the start of the project and the other(s) after scientific

and financial justification by corresponding to each year. Annual scientific report in Spanish and English will be needed. Standards economic and scientific rationale for all beneficiaries of calls ERA-nets in which the funder is INIA are available at:

<http://www.inia.es/IniaPortal/goUrlDinamica.action?url=http://wwwsp.inia.es/RelInt/Era-nets/Noticias>

NCP: For further information please contact the INIA representatives:
Rocío Lansac and María José Delgado, eranets@inia.es (+34 91 347 8745)
National Institute of Agriculture and Food Research and Technology (INIA)

Sweden



Participating organisation(s):

- *The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning (Formas) (up to 1 000 000 €)*

National Contact Person(s):

- *Mattias, Norrby, Senior Research Officer, Formas, +46 8 775 4021, mattias.norrby@formas.se (NCP1)*
- *Jan, Svensson, Dep. Head of Department of Research, Formas, +46 (0)8-775 40 51, jan.svensson@formas.se (NCP2)*

Name of & link to the funding programmes:

- *Funding programme for FACCE-ERA-NET+ , The annual open call*

Minimum and/or maximum project duration:

Proposed projects may last from 12 to 36 months

Minimum and/or maximum funding per project:

N/A

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

E.g. : Participants must be research organisations. Enterprises may participate as partners or subcontractors provided they can prove their financial stability (see hereunder).

National priorities:

N/A

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National rules for grant applicants to the Swedish Research Council of Environment, Agricultural Sciences and Spatial Planning can be found in Formas Handbook 2013 (link at <http://www.formas.se/en/>)

To be eligible the applicant(s) must have a doctoral degree, and the grant from Formas should be administrated by Swedish universities, university colleges, research institutes or authorities with research undertakings. There is no age limit for applicants, but fully retired researchers cannot obtain funds for their salary from Formas.

Question regarding participation and Formas rules can be put to the NCP.

Switzerland



Participating organisation:

- *Swiss National Science Foundation (SNSF)*
(Budget: 700'000 €)

National Contact Person(s):

- *Pascal, Walther, Programme Coordinator, Swiss National Science Foundation, +41 (0)31 308 22 26, pascal.walther@snf.ch*

Name of & link to the funding programmes:

- *National Research Programme "Sustainable Use of Soil as a Resource" (NRP 68), www.nrp68.ch; [Implementation Plan of NRP 68](#)*

Minimum and/or maximum project duration:

Proposed projects may last from 12 to 36 months

Minimum and/or maximum funding per project:

One project can require up to 200'000 €.

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

Eligibility criteria and eligible costs must adhere to the standard rules and guidelines of the Swiss National Science Foundation (Funding regulations art. 13, 14 and 19).

Provision is made for funding of partners who are engaged in scientific research in Switzerland for non-commercial purposes. The research is deemed to be carried out in Switzerland if for the duration of the project the applicants are either employed by an institution domiciled in Switzerland or, if self-employed, reside in Switzerland.

National priorities:

Swiss National Science Foundation will only fund projects addressing questions with regard to land use and land use change as well as soil functions and soil quality management. Projects must be in compliance with the goals of the National Research Programme "Sustainable Use of Soil as a Resource" (NRP 68).

National Eligibility Costs

Applicants may not apply for payment of their own salaries. Eligible costs comprise:

- personnel costs (salaries and social security contributions for scientific and technical staff),
- research costs (expendable items and maintenance, travel costs and field expenses, conference- and workshop-related costs), and

All eligible costs must be linked to the project (Funding regulations, art. 19; General implementation regulations for the Funding Regulations, chapter 3). If you wish to have positions for doctoral candidates covered by the grant, please refer to the salary rates of the SNSF. If you wish to have postdoctoral or technical posts covered by the grant, please refer to the SNSF salary rates of your institution. If your institution does not have its own salary rates, please contact the financial officer of the Programmes Division of the SNSF (roman.sollberger@snf.ch).

Compliance with the goals of National Research Programmes

Projects with Swiss partners have to be in compliance with the goals of the National Research Programme “Sustainable Use of Soil as a Resource” (NRP 68). Proposals must reflect the programme’s objectives and comply with its overall framework. To ensure the compliance with the goal of the NRP, all pre-proposals with Swiss partners will be subjected to the Steering Committee of NRP 68 for a suitability check. This check is carried out in parallel with the evaluation by FACCE-JPI focusing on eligibility criteria described in the call announcement document. Objectives and research topics of NRP 68 are formulated in the implementation plan.

www.nrp68.ch > Portrait > Goals

Relevant legal documents you can find on www.snf.ch > About us > Statutes & legal framework:

- Funding Regulations
- General implementation regulations for the Funding Regulations
- Regulations on information, valorisation and rights to research results

National Contact Point:

Swiss National Science Foundation
Programmes Division
Dr. Pascal Walther

Programme Coordinator NRP 68
pascal.walther@snf.ch
Tel. +41 31 308 22 26

THE NETHERLANDS



Participating organisation(s):

- Ministry of Economic Affairs (€ 600.000).

National Contact Person(s):

- Louis Fliervoet, senior policy officer, (NCP1)
Ministry of Economic Affairs, Department of Agro-Knowledge,
Phone: 0031.(0) 6.5423.2294, e-mail: l.m.fliervoet@minez.nl
- Patricia Wagenmakers, senior policy officer (NCP2)
Ministry of Economic Affairs, Department of Agro-Knowledge,
Phone: 0031.(0) 6.5271.7773 e-mail: p.s.wagenmakers@minez.nl

Name of & link to the funding programmes:

- Funding programme for FACCE-ERA-NET+ :
OPEN programme, theme Food Security

Minimum and/or maximum project duration:

- Proposed projects may last from 12 to 24 months

Minimum and/or maximum funding per project:

- One project of the projects can require up to € 600.000 in The Netherlands (including 21 % BTW)
- Funding for DLO Institute is according
“Regelingsubsidie Stichting Dienst Landbouwkundig Onderzoek” and for universities of
The Netherlands according to standard procedure used by the Ministry of Economic
Affairs

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

- Participants must be research organizations (Universities and Applied Research Institutes). Enterprises may participate as partners or subcontractors provided they can prove their financial stability.

National priorities:

- The Ministry of Economic Affairs will accept proposals on all four research area's mentioned in the Call Climate Smart Agriculture. Further:

1. Proposals must link with the actual and national policy priorities and research agendas.
2. Proposals linking the European and global challenges will be preferred.
3. Similarly, proposals with joint public and private funding will be preferred above public funding alone.

United Kingdom



Participating organisation:

- *Biotechnology and Biological Sciences Research Council (BBSRC)*

National Contact Person(s):

- facejpi@bbsrc.ac.uk
- *Anke Arkenberg, International Relations Unit, BBSRC, +44(0)1793-41 4672*
- *Tristan Glenn, Pre-Award & Delivery Unit, BBSRC, +44(0)1793-41 3392*

Name of & link to the funding programmes:

- *ERA-NET+: Climate smart agriculture: adaptation of agricultural systems in Europe;*
Current BBSRC Funding opportunities can be found under [Special Opportunities](#)

Minimum and/or maximum project duration:

There is no minimum project duration, but applicants should note that projects cannot be longer than 36 months as outlined in the call description.

Minimum and/or maximum funding per project:

There is no minimum or maximum amount of funding per project. Applicants are to note that the requested budget submitted should be justified. The limit of BBSRC's budget is 3 million Euros and this call aims to fund ~ 10-15 projects.

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

UK universities, Independent Research Organizations and BBSRC sponsored institutes are eligible to apply. Full details of eligibility conditions can be found on the BBSRC website http://www.bbsrc.ac.uk/funding/apply/grants_guide.html. Enquiries can be directed to the National Call Secretariat (facejpi@bbsrc.ac.uk) in the first instance. It is expected that applications submitted to this call will be Collaborative Research Proposals as defined in and following the guidelines of the call announcement ([link](#)). BBSRC will fund the UK partner of any successful transnational collaboration.

Industrial participants are welcomed as project partners under standard BBSRC conditions. Applications submitted under the LINK scheme will be considered, where BBSRC will fund the academic component at 50:50 with industrial partners. Please see the following link for more information: http://www.bbsrc.ac.uk/business/collaborative_research/link/index.html.

PhD students cannot be funded as part of a standard collaborative research proposal.

Funding will be awarded on the basis of full economic cost as described on the BBSRC website, at the time of the call. UK applicants are encouraged to clearly justify the requested resources and complete a BBSRC costs form (see below) to ensure that their applications conform to current requirements on Full Economic Cost. This can be uploaded as an attachment together with the Expression of Interest. Further guidance can be found in the Je-S Handbook (<http://je-s.rcuk.ac.uk/Handbook/index.htm>) and in the BBSRC grants guide (<http://www.bbsrc.ac.uk/web/FILES/Guidelines/grants-guide.pdf>).

National priorities:

BBSRC will fund the areas of this call on Climate Smart Agriculture that fit under its remit and wishes to encourage the submission of Collaborative Research Proposals addressing the following subthemes:

- (1) Genetics & Breeding of animals and plants to increase resilience with respect to climate change;
- (2) Pests & Diseases linked to climate and posing significant risks;
- (3) Adaptive management of water and soil resources –

The focus for BBSRC-funded research should lie on the management of soil resources as described in the BBSRC remit and hence, the following topics cannot be funded:

- Water capture, storage, advanced irrigation and drainage methods, flood management based e.g. on crop and soil water status monitoring, to sustain production while mitigating GHG emissions.
 - Improved allocation of irrigation water between users within the agriculture sector and across sectors, including streams, wetlands and other freshwater systems;
 - Economic instruments for improving the cost effectiveness of water use, while reducing energy use and greenhouse gas emissions.
 - Limitation of water loss.
 - Indirect consequences of water and land use in Europe for the rest of the world through trade.
- (4) Options for increasing agricultural systems resilience - excluding the following topics not covered under the BBSRC remit:
 - Development and analysis of innovative agricultural and farming systems
 - Adapting livestock systems at the level of feed supply chain, grazing systems, forage crops and forage conservations, use of crop residues and by-products.
 - Developing animal feeding systems that do not compete with food production (forage based systems).
 - Interrelations between ecological, economic and social systems.
 - Systemic implications of technical and institutional innovations.
 - Adjustments in inputs and machinery to altered climatic conditions.
 - Associated costs and benefits assessed for regional systems, taking into account climate and market risks and other components of global change, e.g. increased scarcities in fossil energy and in natural resources.
 - Institutional governance options responding to climatic threats such as severe droughts, considering the specific implications for strategic agricultural areas or production systems, including those linked to the food industries.

The involvement of other UK funding institutions is currently being explored.

Special Terms and Conditions of BBSRC grants awarded in this call

Applicants are to note that, due to ERANET+ specific audit and financial reporting obligations to the European Commission, the following additional terms and conditions apply to BBSRC awards in this call:

If successful, UK project partners will have 3 months from 1 September, 2014 to accept and start the BBSRC grant from the date stated on the offer letter. All grants must finish by 31 August, 2018, regardless of the circumstances, and including any necessary no-cost extensions.

Scientific reporting: Scientific reports will be requested annually by the call secretariat based at Projektträger Jülich, Forschungszentrum Jülich GmbH, Germany. Reports must be submitted by the project coordinator no later than 3 months after the 1st, 2nd and 3rd year from the start of the grant.

Financial reporting: As for a standard grant, UK partners' Research Organisation will have to complete and return a finance expenditure statement within 3 months of the end date of a research grant. In addition, UK project partners will have to complete and return three interim finance expenditure statements for the following periods: 1) start of the grant until 31 August 2015; 2) 1 September 2015 until 31 August 2016; 3) 1 September 2016 until 31 August 2017. The three interim finance expenditure statements should be sent to BBSRC no later than 10 September 2015, 10 September 2016, and 10 September 2017, respectively. Successful UK partners will be provided with a template and instructions for submission. BBSRC reserves the right to stop payment if any of these requirements are not fulfilled.

Dissemination: Grant holders will be required to attend the ERANET+ dissemination events. It is a requirement to provide project material to the ERANET+ call secretariat to appear on the FACCE-JPI website. Grant holders must acknowledge the ERANET+ and BBSRC in their publications and any other means of dissemination of the project results.

Data Management: UK grant holders are required to comply with BBSRC/RCUK Data Sharing and Open Access policies.

BBSRC APPLICANTS STANDARD PROPOSAL COSTS FORM

Note

In order to assist applicants with calculating costs covered by the BBSRC contribution to the FACCE-JPI ERANET+ call, each UK institution eligible for BBSRC funding and submitting a pre-proposal to participate in the ERANET+ should complete a Standard Proposal Costs Form below.

This will ensure that costs requested by successful applicants are acceptable under normal BBSRC terms and conditions. Funds will be awarded according to the 80% FEC model currently operating in BBSRC. These calculations will form the basis for the amount of funding successful applicants will receive in GBP.

The level of requested funding provided in GBP then can be used to calculate the requested funding in EUR supplied in the pre-proposal using the following conversion rate of 1GBP = 0.85625 EUR. Please note that successful full proposals will be awarded in GBP as declared in the costs form and no changes in requested funds between pre-proposal and proposal can be made.



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COMPLIANCE WITH THE DATA PROTECTION ACT 1998

In accordance with the Data Protection Act 1998, the personal data provided on this form will be processed by BBSRC, and may be held on computerised database and/or manual files. Further details may be found in the guidance notes

Standard PROPOSAL

Document Status:

BBSRC Reference: (this is added once submitted to BBSRC)

FACCE-JPI ERANET+

UK organisation where the grant would be held

Organisation		Research Organisation Reference:	Submitter's Ref
Division or Department			

Summary of Resources Required (for BBSRC applicants only)

Financial resources

Summary fund heading	Fund heading	Full economic Cost	BBSRC contribution	% BBSRC contribution
Directly Incurred	Staff			80
	Travel & Subsistence			80
	Other Costs			80
	Sub-total			80
Directly Allocated	Investigators			80
	Estates Costs			80
	Other Directly Allocated			80
	Sub-total			80
Indirect Costs	Indirect Costs			80
	Total			80

Summary of staff effort requested

	Months
Investigator	
Researcher	
Technician	
Other	
Total	

Summary of Grants Requested

Other Support

Details of support sought or received from any other source for this or other research in the same field.

Name of awarding organisation	Awarding organisation's reference	Title of project	Decision Made (Y/N)	Award Made (Y/N)	Start Date	End Date	Amount Sought/ Awarded (£)

Staff

Directly Incurred Posts (you may duplicate)

Role	Name /Post Identifier	JNCHEs (Y/N)	Basic Starting Salary/ Starting Spine Point	Grade/ Scale	Increment Date	Start Date	EFFORT ON PROJECT		London Allowance (£)	Super-annuation and NI (£)	Total of Other Allowances (over period of appointment) (£)	Total cost on grant (£)
							Period on Project (months)	% of Full Time				
Researcher												
Technician												
Other Staff												
Total												

Directly Allocated Posts

Role	Name	Post will outlast project (Y/N)	Contracted working week as a % of full time work	Total number of hours to be charged to the grant over the duration of the grant	Average number of hours per week charged to the grant	Rate of Salary pool/banding	Cost estimate
Principal Investigator							
Co-Investigator							
Co-Investigator							
Co-Investigator							
Co-Investigator							

Travel and Subsistence

Destination	Purpose	Total £
Total £		

Other Directly Incurred Costs

Description	Total £
Total £	

Other Directly Allocated Costs

Description	Total £
Total £	

Ethical Information Please answer the following questions as appropriate

a) Human Participation

Would the project involve the use of human subjects?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, would equal numbers of males and females be used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Would the project involve the use of human tissue?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Would the project involve the use of biological samples?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Would the project involve the administration of drugs, chemical agents or vaccines to humans?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Will personal information be used?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, will the information be anonymised and unlinked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Or will it be anonymised and linked?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Will the research participants be identifiable?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

b) Animal Research

Would the project involve the use of vertebrate animals or other organisms covered by the Animals (Scientific Procedures) Act?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, what would be the severity of the procedures?	Mild <input type="checkbox"/> Moderate <input type="checkbox"/> Substantial <input type="checkbox"/>	
Please provide details of any areas of substantial or moderate severity:		

c) Genetic and Biological Risk

Would the project involve the production and/or use of genetically modified animals?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, will genetic modification be used as an experimental tool, e.g., to study the function of a gene in a genetically modified organism?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
And will the research involve the release of genetically modified organisms?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
And will the research be aimed at the ultimate development of commercial or industrial genetically modified products or processes?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Would the project involve the production and/or use of genetically modified plants?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, will genetic modification be used as an experimental tool, e.g., to study the function of a gene in a genetically modified organism?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
And will the research involve the release of genetically modified organisms?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
And will the research be aimed at the ultimate development of commercial or industrial genetically modified products or processes?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Would the project involve the production and/or use of genetically modified microbes?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, will genetic modification be used as an experimental tool, e.g., to study the function of a gene in a genetically modified organism?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
And will the research involve the release of genetically modified organisms?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
And will the research be aimed at the ultimate development of commercial or industrial genetically modified products or processes?	Yes <input type="checkbox"/>	No <input type="checkbox"/>

d) Approvals

Have the following necessary approvals been given by:				
The Regional Multicentre Research Ethics Committee (MREC) or Local Research Ethics Committee (LREC)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not required <input type="checkbox"/>	
The Human Fertilisation and Embryology Authority?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not required <input type="checkbox"/>	
The Home Office (in relation to personal and project licences, and certificates of designation)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not required <input type="checkbox"/>	
The Gene Therapy Advisory Committee?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not required <input type="checkbox"/>	
The UK Xenotransplantation Interim Regulatory Authority?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not required <input type="checkbox"/>	
Administration of Radioactive Substances Advisory Committee (ARSAC)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not required <input type="checkbox"/>	
Other bodies as appropriate? Please specify.				

e) Other Issues

Are there any other issues of which the Council should be aware?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
If yes, please give details.		