

Country



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:
 - 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.

Any UK applicant interested in the call and unsure whether the area is within the BBSRC remit should contact the NCP at facejpi@bbsrc.ac.uk .

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							

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.		