



UK–Mexico Newton Fund: Improving Mexican Crop Resilience to Abiotic Stress

Guidelines for Applicants

Call status: Open

Call launch date: Tuesday 17th April 2018

Closing date for Applications: 4pm (BST) Thursday 19th July 2018

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Summary

The UK Biotechnology and Biological Sciences Research Council (BBSRC), in collaboration with the Mexican partners:

- Science and Technology Council of Colima State
- Science and Technology Council of Jalisco State
- Science and Technology Council of Sonora State

Are pleased to announce a call for collaborative proposals on improving Mexican crop resilience to abiotic stress. Up to £3.2M from BBSRC has been earmarked for this call to support the successful UK applicants, with funding of up to \$5M MXN from Colima, \$5M MXN from Jalisco and \$20M MXN from Sonora, to support successful Mexican applicants in their respective states.

Applicants are invited to submit bilateral collaborative research proposals comprising UK based researchers and researchers based in one of the three Mexican states; additional partners outside the lead state are possible but cannot request funding through this call.

Projects should be up to 3 years in duration. Applicants may request up to a maximum of £533k (80% FEC) on the UK side and up to \$5M MXN on the Mexican side. We envisage funding approximately 1 project with Colima, 1 project with Jalisco and 4 projects with Sonora.

The purpose of the call is to build on the combined strengths of academic research groups within the Mexican states and the UK to work collaboratively on research that will address the challenge of abiotic stresses relevant to and in Mexican crops.

This call forms part of BBSRC's Newton Fund activities and therefore requires the UK component of projects to meet Official Development Assistance (ODA) criteria alongside their scientific objectives. All applicants must adhere to their specific funder eligibility rules for research proposals as set out in the relevant country and state annexes (Annexes 1-4).

The deadline for receipt of proposals is 4pm (BST) Thursday 19th July 2018.

Summary Timetable

Stage	Date
Open Call	17 th April 2018
Web-Based Seminar	9 th May 2018 (1600 BST; 1000 Mexico City)
Close Call	1600 BST 19 th July 2018
Peer Review	End July 2018 – end Sept 2018
Panel Meeting	tbc (Oct 2018)
Announcing	End Oct 2018 – mid Nov 2018
Grant Spend	Mexico: End Nov 2018 – Oct 2021 UK: Beginning Jan 2019 – Dec 2021

Background to the call

Global demand for food is rising, driven by factors such as population growth, increasing affluence and changing diets. At the same time, there is increasing competition for land and fresh water, putting added pressure on production and the wider environments within which food is produced. Climate change is also increasing the uncertainty of ensuring food supply for example through extreme weather. To meet future demands for crops, agriculture must be sustainable and resilient.

Mexican agriculture is highly vulnerable to weather extremes, in particular in the Northern parts of the country, where water scarcity is an issue, or the Southern parts of the country, where tropical storms cause extensive damage to crop production. Reducing vulnerability to climate change is of utmost importance in the agricultural sector in Mexico, considering the role the sector plays in food security and livelihoods of rural populations¹.

The agricultural and food industry sectors is one of the most important sectors for the economies of Colima, Jalisco, and Sonora. These three states are leaders in the production of a wide range of staple crops and together contribute a significant proportion of Mexico's Gross Domestic Production.

In order to increase food security and support the livelihoods of rural communities it is important to reduce the impact of climate change on crop productivity. Improving the resilience of crop production through increased understanding of the effects of abiotic stress is one way to do this. Additional fundamental research to utilise crop genetic diversity, understand the crop/environment interaction, and develop precision (smart) technologies is required to support the development of new or improved crop varieties or agricultural practises. This approach will help address Mexico's Climate Change Mid-Century Strategy².

With this call, the participating funding agencies seek to build partnerships between the UK and Mexico that will generate innovative research and novel solutions which will underpin sustainable crop production systems in Mexico.

¹ Climate Change Aspects in Agriculture, Mexico Country Note, World Bank (2009) https://siteresources.worldbank.org/INTLAC/Resources/257803-1235077152356/Country_Note_Mexico.pdf

² Mexico's Climate Change Mid-Century Strategy (2016) https://unfccc.int/files/focus/long-term_strategies/application/pdf/mexico_mcs_final_cop22nov16_red.pdf

Scope

Environmental stresses such as heat, drought, salinity, soil acidity and frost can severely limit crop production. This call aims to address this challenge by enabling Mexican crops to be better adapted to diverse and changing environmental conditions through crop breeding and genetics, and/or a greater understanding of how the crop interacts with the environment and how this can be managed. The focus of this call is to address abiotic stress relevant to and in Mexican crops. Funders would like to see collaborative research proposals in one or more of the following areas:

1. Crop Genetics:

- Understanding the genetic diversity of relevant crops with particular reference to genes which are affected by abiotic stresses.
- Accessing and utilising greater genetic diversity through analysis and interpretation of high coverage genomes, alongside understanding the genomic variation in underutilised varieties.
- Developing genetic tools and technology to help Mexican breeding programmes improve crop resilience to abiotic stress, such as research to understand the mechanisms that control recombination and access to genes (e.g. polyploidy, epigenetic regulation) and novel breeding technologies to access wider genomic diversity and allow greater control of gene flow.
- Understanding the link between genotype and phenotype and the environment in relation to abiotic stress traits, including phenotyping tools and technologies.

2. Crop/ environment interaction:

- Understanding the role of the roots and the soil microbiome under abiotic stress.
- Understanding the role of soil management and cropping system/ practices on managing abiotic stress.
- Developing tools, technology and chemical interventions to improve crop resilience to abiotic stress.

3. Precision, smart technology and data to address abiotic stress:

- Smart technologies to detect and measure physiological traits of crops in relation to abiotic stress e.g. crop phenotyping.
- Development of novel tools and technology to improve the management of abiotic stress e.g. precision water application to crops to reduce net usage; improved water retention in soil and crops; sensing imagery to predict abiotic stress.
- Interpretation of real time data to model future outcomes and the development of digital based decision support tools to manage and reduce the effects of abiotic stress.

Proposals which address more than one of these research themes will be particularly encouraged.

Research that would not be in the scope of the call includes:

- Crops which are not intended for production in Mexico
- Biotic stresses e.g. pests, pathogens and diseases.
- Sequencing based projects not driven by significant research underpinning a biological hypothesis
- Risk analysis and generation of risk models
- Transfer of existing knowledge without any novel research
- Policy interventions to encourage farmer behaviour

Eligibility

Collaborative applications are invited from UK and Mexico-based researchers eligible to receive funding as Principal Investigator from BBSRC and the relevant Mexican state respectively. BBSRC will support the project costs for successful UK applicants and the relevant Mexican state will support the project costs for successful Mexican-based applicants within their state. Additional partners outside the lead state are possible but cannot request funding through this call.

The funders would like to encourage researchers to work in consultation or partnership with crop breeders, the farming industry, food industry and/or end users, where applicable. Under this call these organisation are not eligible to receive funding, however they may be included as project partners.

Principal Investigators are responsible for ensuring that they, and any Co-Investigators included on the application, are eligible. **Applications involving any ineligible applicants (UK or Mexican) will result in the whole application being rejected without consultation.**

For UK applicants, the maximum budget available per proposal is £533k (80% Full Economic Costing). For Mexican applicants, the maximum budget available per proposal is \$5M MXN. Applicants do not need to request equal amounts from the Mexican state and the UK, but a balanced partnership in terms of research effort is envisaged. The funders also expect the costs on each side to accurately reflect the research effort to be carried out.

If you require funds to utilise Mexican National Research Facilities this must be discussed with the respective Science and Technology Council prior to submission.

All applicants must adhere to their specific funder eligibility rules for research proposals as set out in the relevant country and state annexes (**Annexes 1-4**) and should seek advice on eligibility from the relevant funder before submission of the application.

Assessment Criteria

To be funded, proposals must be internationally competitive and at a standard equivalent to that normally expected to be supported by each funding organisation. ODA compliance will be determined on receipt of the application; non-compliance will result in the application being rejected. If you are unsure about whether your project is likely to be ODA compliant, please contact BBSRC (newton.mexico@bbsrc.ac.uk) in advance of submitting your application.

Key assessment criteria for the applications include:

- Scientific excellence: novelty, importance, feasibility and timeliness of the proposed research;
- Significance and impact of the research on Mexican crop resilience to abiotic stress;
- The potential of the research to impact the economic and societal welfare of Mexico;
- Appropriateness and added value of the joint research partnership (including strength and clarity of the collaboration);
- Appropriateness of the project structure proposed (including governance, arrangements for data management and sharing and management of intellectual property);
- Potential for the collaboration to build capacity in partner countries;
- Value for money.

The final funding decision will be made jointly between the funding agencies and the Panel may be asked to consider scientific and state spread in order to achieve a balanced portfolio. For further information about the assessment process, please refer to the relevant assessment sections in Annexes 1-4.

The Newton Fund

BBSRC involvement in this call is funded by the Newton Fund programme. The Newton Fund is an initiative intended to strengthen research and innovation partnerships between the UK and emerging knowledge economies. It was launched by the UK Chancellor in April 2014, and now has a total UK investment of £735 million over the course of seven years to 2021, with partner countries providing matched resources within the fund.

The Fund forms part of the UK's Official Development Assistance (ODA) commitment which is monitored by the Organisation for Economic Cooperation and Development (OECD). ODA funded activity focuses on outcomes that promote the long-term sustainable growth of countries on the OECD Development Assistance Committee list. Newton Fund countries represent a sub-set of this list.

More information about the Newton Fund can be found on the [Newton Fund website](#) or in the UK Government's [Newton Fund policy paper](#).

How to Apply

For each proposal, the UK PI must submit an application, jointly developed by and on behalf of the UK and Mexican state based researchers, as BBSRC are leading the peer review process for this call.

Please note: All documents submitted to BBSRC will be securely shared with the relevant Mexican funding agency to facilitate peer review (eligibility checks and reviewer identification)³.

This application must be submitted to BBSRC using the Je-S system, following the guidance below to create the application:

1. Log in to your Je-S account
2. From the left hand menu, select Documents.
3. Under functions on the Main Menu, select Create New Document.
4. In the Add New Document screen:
 - a) Council: BBSRC
 - b) Document type: Standard Proposal
 - c) Scheme: Newton Fund
 - d) Call/Type Mode: Improving Mexican Crop Resilience to Abiotic Stress
 - e) Create Document

The deadline for receipt of the completed proposals to BBSRC via Je-S is Thursday 19th July 2018, 4pm BST – this deadline is system generated and applications cannot be accepted after this time.

Please ensure you read both the UK annex and the relevant Mexican state annex. **Any incomplete applications, or applications which do not follow the submission procedures above and in Annexes 1-4, will not be considered for funding.**

Completing your Je-S submission and attachments

Once your application document is created, the Je-S form should for the most part be completed in the standard way using the guidance and help text available in the Je-S system. Please remember that all aspects of the proposal submitted to BBSRC via Je-S should be jointly developed by, and submitted on behalf of, the entire international consortia.

Please take particular care to request sufficient funds to enable the partnering aspects of the project such as travel and subsistence, in addition to salary and consumables. It is important to agree with all partners how eligible costs for accommodation, in-country travel and subsistence will be covered and by which funding agency, when visiting or hosting overseas partners. This should be explained clearly in the 'Justification of Resources' section of the application and any queries should be directed to the relevant funding agency.

Applications to this call will also be required to jointly prepare and submit a number of additional documents as "attachments", before submitting the Je-S application. Support for completing Je-S attachments is available in the [Je-S Handbook](#).

³ All personal data will be processed in accordance with the UK Data Protection Act 1998/General Data Protection Regulation and will not be shared with any other organisations or used for any other purpose inconsistent with peer review or research funding.

Unless otherwise stated, all documents should be prepared in English, should be jointly prepared, and should relate to the project as a whole and cover all project components. Documents should meet standard Research Council rules, including standard margin sizes of 2cm, Arial, Helvetica or Verdana typefaces (or an equivalent) at a minimum font size of 11 and a minimum of single line spacing and standard character spacing.

The following documents must be prepared and uploaded as PDF attachments to your application

1. **Proposal Cover Letter** (up to 1 side of A4)
2. **Applicant List**
Please complete the Applicant List Template, providing details of the entire project team (principal and co-investigators) in both the UK and Mexican state. This should be uploaded as an attachment type "Other Attachment".
3. **Joint Case for Support** (up to 8 sides of A4)
Applicants wishing to apply to this call must provide a Case for Support, making the detailed scientific case for the research proposal. Applicants should complete this with the call assessment criteria in mind, and are encouraged to provide information on the following:
 - (a) Research track record of the applicants and specific expertise (and access to any specific infrastructure and equipment required to undertake the project) available for the research at the named organisations.
 - (b) Background to the topic of research and its wider context, including current priorities and challenges relevant to the project in the Mexican state.
 - (c) Details of the proposed research and activities to be conducted within the project, including the proposed programme of work, individual measurable objectives against which you would wish the work to be assessed, the proposed methodology and expected outputs, and the scientific excellence and novelty of the proposal.
4. **Combined CVs** (2 sides of A4 per applicant)
Please provide a *single* combined PDF document, containing a CV for all applicants involved in the project (both UK and Mexican state).
5. **Letters of Support** (up to 1 side of A4 per research organisation)
Please provide a *single* combined PDF document, containing an official letter of support from the Head of Department/Institute Director for each Research Organisation involved in the project (both UK and Mexican state). The letters should confirm the organisation's commitment to the proposed project and highlight any additional support that will be made available.
6. **Justification of Resources** (up to 4 sides of A4)
The Justification of Resources should provide a breakdown and full written justification of the costs covering the entire project, including both the UK and Mexican state. You must identify the total requested funds for each funder in the local currency.
7. **Official Development Assistance (ODA) Statement** (up to 1 side of A4)
Please attach a statement explaining how your proposed research is compliant with ODA guidelines. This should be uploaded as an attachment type "Other Attachment". Guidance on ODA compliance can be found [here](#) and lists questions you may wish to address such as:
 - Is the project addressing the economic development and welfare of Mexico?

- What would the impact of the project or activity be (and who would benefit) in Mexico?
- Would this lead to a reduction in poverty in Mexico?

8. Partnership and Project Management Statement (up to 1 side of A4)

Please attach a statement explaining:

- a) The nature of the collaboration, including whether it is a new or existing collaboration, the complementarity of the partners and how this proposal builds on previous joint work, where applicable .
- b) How the partnership represents a true collaboration between the bilateral research teams, and the added value of this collaboration.
- c) A description of how the proposed project will be managed across the international project team, including communication strategies, project leadership and decision-making

The Partnership and Project Management Statement should be uploaded as an attachment type “Other Attachment”.

9. Pathways to Impact statement (up to 2 sides of A4)

Please include a statement on the significance and wider impact of the project which describes the likely impacts that will be generated by the proposed project. Applicants should highlight any opportunities for knowledge exchange and transfer, and any wider socio-economic and environmental impacts and benefits of the research.

10. Data Management Plan (up to 1 side of A4)

Please include a description of the proposed data management and data sharing strategies across the whole consortia, including the management of intellectual property.

11. Diagrammatic Workplan (up to 1 side of A4):

Please submit a Gantt chart, or other diagrammatic work plan for the project, including milestones. Applicants should ensure that work plan demonstrates equal commitment to the project (in terms of hours dedicated to the project rather than project costs) between the UK and Mexican state. Projects that appear to be working in parallel with little interaction between countries will not be supported.

12. Documents Specific to the Mexican State

- a) Justification of Resources in Spanish, with detail of every component that is requested from the state. Please use the “Fuente de aplicación de recursos por proyecto de entidad Mexicana” Template. This should be uploaded as an attachment type “Other Attachment”.
- b) Please provide a *single* combined PDF document containing the below, this should be uploaded as an attachment type “Other Attachment”:
 - Proposal Cover Letter in Spanish (that includes the amount requested from the state)
 - Letters of Support from Mexican Institutions in Spanish
 - Summary of project in Spanish
 - Pathway to impact statement in Spanish

You should also check if you need to provide any of the following documents:

13. Facility Form

Please use this attachment type to provide a Technical Assessment Form if your project requests access to BBSRC facilities, referring to the Je-S help for guidance.

Additional Considerations

Collaboration Agreement

As the research projects will be carried out by multiple research organisations and project partners, the basis of collaboration between the organisations and project partners, including ownership of intellectual property (IP) generated during the project and rights to exploitation, and IP management is expected to be set out in a formal collaboration agreement between the research organisations involved. It is the responsibility of the research organisations to put such an agreement in place before the research begins. The terms of collaboration must not conflict with the funding agencies terms and conditions and national law.

Arrangements for collaboration and/or exploitation must not prevent the future progression of academic research and the dissemination of research results in accordance with academic custom and practise and the requirements of the funding bodies. A temporary delay in publication is acceptable in order to allow commercial and collaborative arrangements to be established.

Details of key issues included in the Collaboration Agreement, for example management of IP, should be detailed in the 'Partnership and Project Management Statement' document. The full Collaboration Agreement must be available to be shared with the funders on request.

Intellectual Property

Ownership of intellectual property (IP) generated during the project and rights to exploitation, as well as any costs regarding management of IP, are expected to be agreed between the collaborating research organisations before the research begins. Details of this agreement should be included in the Collaboration Agreement (as above). Agreements must not conflict with the funding agencies terms and conditions and national law. Any agreements in place between a research organisation and their respective funding organisation must be adhered to, including the sharing of IP costs or benefits. Any IP sharing agreements in place between a research organisation and their national funding body would be expected to apply only to the IP share of that research organisation.

Genetic Transfer of Materials

Collection and exchange of material may occur between collaborating institutions, as necessary, in strict compliance with the legislation in effect in both countries including, where relevant, the Nagoya Protocol (<https://www.cbd.int/abs/>) and The International Treaty on Plant Genetic Resources for Food and Agriculture (<http://www.fao.org/plant-treaty/en/>).

Data management

Applicants to this call should give full consideration to the practical requirements for data sharing both within the research teams and to the wider community and describe how this will be conducted. Applicants should ensure that they have requested appropriate resources for data management and data sharing.

Use of animals

Experiments using animals funded by BBSRC must comply with the Animals (Scientific Procedures) Act 1986 (ASPA), amended 2012 and any further embodiments. Institutions and grant holders are responsible for ensuring that all appropriate personal and project

licences required under the Act have been granted by the Home Office, and that appropriate Animal Welfare and Ethical Review Body approval has been given. All BBSRC awards are made on the absolute condition that no work that is controlled by the Act will begin until the necessary licences have been obtained.

Applicants must ensure that all of the proposed research, both in the UK and any partner country, will comply with the principles of BBSRC's guidance on "[Responsibility in the use of animals in bioscience research](#)" and with the Animal Use requirements in Section 4 of the [BBSRC Grants Guide](#). In particular, UK Institutions should be aware of the following aspect of the guidance relating to research or collaboration outside the UK:

"When collaborating with other laboratories, or where animal facilities are provided by third parties, researchers and the local ethics committee in the UK should satisfy themselves that welfare standards consistent with the principles of UK legislation (e.g. the Animals (Scientific Procedures) Act 1986), and set out in this guidance, are applied and maintained. Where there are significant deviations, prior approval from the funding body should be sought and agreed."

Contacts and Help

UK	For BBSRC enquiries please submit an email to the BBSRC Newton Fund enquiries inbox: newton.mexico@bbsrc.ac.uk
Colima State	For Science and Technology Council of Colima State enquiries please contact: Gloria Marmolejo Jaramillo: gmarmolejoj@gmail.com Lourdes Samantha Guzman Mier: lsamanthagm94@gmail.com
Jalisco State	For Science and Technology Council of Jalisco State enquiries please contact: Gerardo Rodriguez Barba: gerardo.rodriguez@jalisco.gob.mx David Valle Milanés: david.valle@coecytjal.org.mx
Sonora State	For Science and Technology Council of Sonora State enquiries please contact: Mariel Rábago Valenzuela: mariel.rabago@coecyt.gob.mx

Annex 1: Additional guidance for UK applicants

Funding Agency UK Biotechnology and Biological Sciences Research Council (BBSRC)

Eligibility Standard BBSRC Responsive mode eligibility conditions apply to this call. All UK applicants must be eligible to receive research funding from BBSRC as a Principal or Co-Investigator; see the [BBSRC Grants Guide](#).

Given the nature of this call, the following BBSRC schemes will **not** apply: New Investigator; Industrial Partnership Awards; and Industrial LINK.

The UK component of all proposals must be compliant with Official Development Assistance (ODA) guidelines. Guidance on ODA compliance can be found [here](#).

Budget Up to £3.2M from BBSRC has been earmarked to fund the UK component of projects in this call, with funding of up to \$5M MXN from Colima, \$5M MXN from Jalisco and \$20M MXN from Sonora, to support successful Mexican applicants in their respective states.

Projects should be up to a maximum duration of 3 years and we envisage funding approximately 1 project with Colima, 1 project with Jalisco and 4 projects with Sonora under this call.

Please refer to Annexes 2-4 for further information on the funding available for researchers in the Mexican states.

Eligible costs It is expected that applications to this call will be Collaborative Research Grants as defined in the call notice, and BBSRC will fund the UK component(s) of any successful bilateral collaboration. Eligible research costs to request from BBSRC are detailed in the [BBSRC Grants Guide](#).

The UK component of applications should be costed on the basis of full economic costs (fEC). If the grant is awarded, BBSRC will provide funding on the basis of 80% of fEC.

BBSRC will not fund studentships as part of this call.

One single Je-S application (proforma) should be submitted. Only costs for the UK component of the application should be submitted in the Resources section of the Je-S application. Information about collaborators (other than the fundable Mexican partners) and associated in-kind contributions should be submitted in the project partner section of the Je-S proforma.

Please include all relevant UK costs in the Resources section of the BBSRC Je-S application, taking particular care to include sufficient costs to support an international project such as travel and subsistence in addition to salary (investigators and PDRAs) and consumables.

Please note the following call specific guidance:

1. **Travel and Subsistence:** Applicants who receive funding from this call must be prepared to contribute to workshops and/or other dissemination type activities associated with this call.
2. **Equipment:** The purchase of capital (items over £10k) are not permitted by UK applicants through the Newton Fund.
3. **Other DA Costs for Research Facilities/Existing Equipment:** Please ensure you specify clearly in the description field if you are requesting the use of any BBSRC facilities (e.g.: Earlham Institute). Any projects requesting use of BBSRC facilities will need to upload a Technical Assessment Form as attachment type 'Facility Form' with their application.

Submission process and required documents

Applications must be submitted via the BBSRC Je-S system by the UK PI on behalf of the entire international consortia, and the application must be jointly prepared. See the "[how to apply](#)" and "[completing your Je-S submission and attachments](#)" sections for guidance on the required documents for the Je-S submission of the joint application.

Applications may involve researchers from multiple eligible UK institutions, but should be submitted as a single Je-S application by the research organisation of the lead UK Principal Investigator. Separate proposals are not permitted for this call. If successful, the lead organisation would be the recipient of the award, and would be responsible for managing and distributing the finances for the partnership in accordance with the terms and conditions of the award.

The Je-S form should for the most part be completed in the standard way using the guidance and help text available in the Je-S system. Please also note the following guidance which is specific to this call:

- The start date of the grant in the UK should be **1 Jan 2019**. Note the Mexican component will need to start by **1 Dec 2018**.
- You must populate the "Beneficiary Country" section. Click on the drop down menu and select Mexico.
- The **Other Support** section is not relevant to this application. Please tick the box indicating 'not relevant to the application'.
- **Proposal classifications** are non-mandatory fields and should be completed as follows:

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- **Research Area** – Please choose one or more Research Areas from the list available
 - **Qualifiers** – Please leave this section blank
 - **Free-text Keywords** – Please add keywords that are relevant to the project.
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Assessment

Applications will be externally peer reviewed and assessed in collaboration with the partner agencies.

This will include:

1. Receipt of a joint application and accompanying documents, jointly prepared by the UK and overseas project consortia.
2. Each funding agency to carry out eligibility and internal checks and agree which proposals will go forward for assessment.
3. External peer review process using both national and international reviewers.
4. Joint panel meeting of academic experts comprising experts from all countries involved in the call.
5. The funding agencies will meet to review the outcome of the panel and agree the list of projects to be funded.

The outcome of the assessment process is final and not open to appeal.

Contact

For BBSRC enquiries please submit an email to the BBSRC Newton Fund enquiries inbox: newton.mexico@bbsrc.ac.uk

Annex 2: Additional guidance for Colima State applicants

Programme Partners	Science and Technology Council of Colima State
Eligibility	<p>Research Centres and Research Institutions from Colima.</p> <p>Interested researchers must contact Science and Technology Council of Colima State for guidance regarding the eligibility for this call.</p>
Budget	<p>The total indicative UK budget for working with Colima state in this programme is \$5M MXN. Projects should represent matched effort between the UK and Colima state.</p> <p>Up to \$5M MXN may be requested per project to cover costs for the Colima state component of the project.</p> <p>Colima expects to contribute to one bilateral project with the UK.</p>
Eligible costs	<p>Colima state funding will support the following costs incurred by the Colima state researchers on the projects:</p> <ul style="list-style-type: none">• Staff time• Other research costs (including equipment, consumables)• Travel and subsistence for exchange/mobility activities• Cost of workshops, meetings, etc. <p>Applicants who receive funding from this call must be prepared to contribute to workshops and/or other dissemination type activities associated with this call.</p>
Submission process and required documents	<p>Applications must be submitted via the BBSRC Je-S system by the UK PI on behalf of the entire international consortia, and the application must be jointly prepared. See the “how to apply” and “completing your Je-S submission and attachments” sections for guidance on the required documents for the Je-S submission of the joint application.</p> <p>Colima’s additional documents requested (submitted to BBSRC):</p> <ul style="list-style-type: none">• Justification of Resources requested in Spanish (with details of every concept that is requested from Science and Technology Council of Colima State)• Proposal Cover Letter in Spanish (that includes the amount requested from Science and Technology Council of Colima State)• Letters of Support of Mexican Institutions in Spanish• Summary of project in Spanish

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- Pathway to impact statement in Spanish
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Assessment

Applications will be externally peer reviewed and assessed in collaboration with the partner funding agencies. See [Annex 1](#) for further details.

Please note that progression to the review assessment stage is dependent on passing initial eligibility checks conducted by the Science and Technology Council of Colima State. Applicants are encouraged to check their eligibility status before submitting an application.

Contacts

For Colima state enquires please contact:

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Email: gmarmolejoj@gmail.com

Name: Lourdes Samantha Guzman Mier
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Email: lsamanthagm94@gmail.com

Annex 3: Additional guidance for Jalisco State applicants

Programme Partners Science and Technology Council of Jalisco State
Ministry of Science and Technology of Jalisco State

Eligibility Public and private Universities, Research Centres and Research Institutions of Jalisco.

Interested researchers must contact Science and Technology Council of Jalisco State and Ministry of Innovation, Science and Technology of Jalisco State Government for guidance regarding the eligibility for this call.

Budget The total indicative UK budget for working with Jalisco state in this programme is \$5M MXN. Projects should represent matched effort between the UK and Jalisco state.

Up to \$5M MXN may be requested per project to cover costs for the Jalisco state component of the project.

Jalisco expects to contribute to one bilateral project with the UK.

Eligible costs Jalisco state funding will support the following costs incurred by the Jalisco state researchers on the projects:

- Staff time
- Other research costs (including equipment, consumables)
- Travel and subsistence for exchange/mobility activities
- Cost of workshops, meetings, etc.

Applicants who receive funding from this call must be prepared to contribute to workshops and/or other dissemination type activities associated with this call.

Submission process and required documents Applications must be submitted via the BBSRC Je-S system by the UK PI on behalf of the entire international consortia, and the application must be jointly prepared. See the "[how to apply](#)" and "[completing your Je-S submission and attachments](#)" sections for guidance on the required documents for the Je-S submission of the joint application.

Jalisco's additional documents requested (submitted to BBSRC):

- Justification of Resources requested in Spanish (with details of every concept that is requested from Science and Technology Council of Jalisco State)

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- Proposal Cover Letter in Spanish (that includes the amount requested from Science and Technology Council of Jalisco State)
 - Letters of Support of Mexican Institutions in Spanish
 - Summary of project in Spanish
 - Pathway to impact statement in Spanish
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Assessment

Applications will be externally peer reviewed and assessed in collaboration with the partner funding agencies. See [Annex 1](#) for further details.

Please note that progression to the review assessment stage is dependent on passing initial eligibility checks conducted by the Science and Technology Council of Jalisco State. Applicants are encouraged to check their eligibility status before submitting an application.

Contacts

For Jalisco state enquires please contact:

Name: Gerardo Rodríguez Barba
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Email: david.valle@coecytjal.org.mx

Annex 4: Additional guidance for Sonora State applicants

Programme Partners

Science and Technology Council of Sonora State

Eligibility

Sonora state researchers must contact Science and Technology Council of Sonora State for guidance regarding the eligibility for this call.

Budget

The total indicative UK budget for working with Sonora state in this programme is \$5M MXN. Projects should represent matched effort between the UK and Sonora state.

Up to \$5M MXN may be requested per project to cover costs for the Sonora state component of the project.

Sonora expects to contribute to four bilateral projects with the UK.

Eligible costs

Sonora state funding will support the following costs incurred by the Sonora state researchers on the projects:

- Staff time
- Other research costs (including equipment, consumables)
- Travel and subsistence for exchange/mobility activities
- Cost of workshops, meetings, etc.

Applicants who receive funding from this call must be prepared to contribute to workshops and/or other dissemination type activities associated with this call.

Submission process and required documents

Applications must be submitted via the BBSRC Je-S system by the UK PI on behalf of the entire international consortia, and the application must be jointly prepared. See the "[how to apply](#)" and "[completing your Je-S submission and attachments](#)" sections for guidance on the required documents for the Je-S submission of the joint application.

Sonora's additional documents requested (submitted to BBSRC):

- Justification of Resources requested in Spanish (with details of every concept that is requested from Science and Technology Council of Sonora State)
 - Proposal Cover Letter in Spanish (that includes the amount requested from Science and Technology Council of Sonora State)
 - Letters of Support of Mexican Institutions in Spanish
 - Summary of project in Spanish
 - Pathway to impact statement in Spanish
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Assessment

Applications will be externally peer reviewed and assessed in collaboration with the partner funding agencies. See [Annex 1](#) for further details.

Please note that progression to the review assessment stage is dependent on passing initial eligibility checks conducted by the Science and Technology Council of Sonora State. Applicants are encouraged to check their eligibility status before submitting an application.

Contacts

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