Partnerships for Enhanced Engagement in Research (PEER)

Presented by National Academies staff members:

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November 14, 2018

The National Academies of Sciences • Engineering • Medicine
Having technical problems?

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The goals for this presentation:

1. Introduce you to the PEER program

2. Help you understand the program’s focus areas, eligibility requirements for applicants and partners, and the general application process

3. Highlight key changes in PEER Cycle 8

4. Provide guidance on how to find a partner

5. Walk you through the online pre-proposal submission website
Section 1: Introduction

• What is PEER?
• How does the program work?
Partnerships for Enhanced Engagement in Research (PEER)

- Launched in 2011, PEER is a joint program between USAID and the nine U.S. Government-supported agencies shown below.

- PEER provides funding for developing-country scientists to conduct development-oriented research in partnership with U.S. government-supported researchers.
The PEER Model

Eligible U.S. government-supported researcher

Eligible U.S. government-supported researcher collaborates with successful PEER applicant

U.S. government-supported researcher and PEER applicant form collaboration based on complementary interests

PEER applicant applies to PEER for USAID support to facilitate collaboration

Successful applicant collaborates with U.S. government-supported researcher

Collaborative research addresses local and global development challenges through outstanding science
PEER Award Amounts

Generally U.S. $30,000 - $80,000
(for Peru focus area only, maximum limit is $100,000)

PEER Award Duration

1 year with possible 6-month no cost extension

PEER’s current request for pre-proposals is now open!

Pre-proposal deadline: January 14, 2019
Section 2: Focus Areas, Eligibility, and Application Process Overview

- Is the topic of my proposed project within the scope of this year’s focus areas?
- Is my country eligible for PEER?
- Am I eligible?
- Is my partner eligible?
- How does the application process work?
The focus areas and funding sources for PEER change from year to year, based on development priorities.

Most funds for PEER come from USAID’s country and regional missions and bureaus, with some provided by the Global Development Lab.
Focus Areas

• The list of PEER-eligible countries is different for each focus area, so you will need to review the focus area pages in our website carefully.
PEER Focus Areas for 2018/2019

- Visit the **Focus Areas** page on the PEER web site and look through the instructions and links.
For Applicants | Focus Areas

The PEER program is accepting research proposals in the following focus areas. PEER-eligible countries are listed on the linked pages for each focus area, and applicants should review eligible country criteria carefully before applying. Applications are being accepted only for projects within the scope of one of the focus areas listed below.

Multi-Country Focus Area Calls

- Multiple Countries / Last Mile Awards
- Multiple Countries / Family Planning and Reproductive Health

Regional or Country-Specific Calls

- Multiple Countries / Water, Sanitation, and Hygiene in North Africa
- Iraq / Water Research and Conservation to Keep People Healthy and Increase Employment
- Peru / Strengthening Natural Resource Management in Peru
- Tunisia / Economic Growth, ICT, and Small and Medium Enterprises

PEER funding will be awarded to projects related to the USAID and partner agency focus areas specified above. Regional collaborations are encouraged, provided that they fit within the scope of one of the focus areas for this cycle and the primary PI is based in an eligible country for the focus area under which the proposal is submitted. Co-PIs may be involved in such regional collaborative projects, provided that the co-PIs are based in a country eligible for PEER (please see the country list for the Open Call for the most comprehensive list or check with program staff at peer@nas.edu to confirm eligibility). When writing pre-proposals, applicants should also consider how their proposed research and/or capacity building activities will contribute to USAID's strategic priorities in development. More information about USAID including the agency’s mission statement, structure, and technical and regional programs can be found on the USAID website: http://www.usaid.gov/

Applications that explicitly connect their proposed research to the development goals of their country’s USAID Mission will generally be more competitive. Country-specific development objectives are reflected in Country Development and Cooperation Strategy (CDCS) reports that are posted publicly on each USAID Mission’s homepage. Each CDCS lays out high-level strategic priorities for each bilateral USAID Mission over a five-year time frame. We encourage PEER applicants to review CDCS reports and other documents specific to USAID Mission priorities and reflect how their proposed research...
**PEER Focus Areas for 2018/2019**

### Multi Country Focus Area Calls

- Multiple Countries / Last Mile Awards
- Multiple Countries / Family Planning and Reproductive Health

### Regional and Priority Focus Area Calls

Open to researchers from specific USAID regions or priority countries:

- Multiple Countries / Water, Sanitation, and Hygiene in North Africa
- Iraq / Water Research and Conservation to Keep People Healthy and Increase Employment
- Peru / Strengthening Natural Resource Management in Peru
- Tunisia / Economic Growth, ICT, and Small and Medium Enterprises
Multiple Countries / Last Mile Awards

• PEER is looking to support one-year projects that will help ensure that previous research findings will lead to development-related policy or programmatic change.

• Proposals under the Last Mile Awards focus area can address a variety of topics (such as biodiversity, agriculture, environment, climate change, clean energy, disaster mitigation, food security, water/sanitation, urbanization, democracy and governance, and education), but this focus area is not the same as the Open Call in past PEER cycles.

• Projects should meet an expressed need or demand by one or more stakeholders interested in research results to inform development challenges. These results could include but are not limited to information, recommendations, technologies, or other expected project outputs.

• Projects must involve a multidisciplinary team with at least one social scientist, economist, communications specialist, or other participant whose expertise would be helpful in achieving policy and programmatic impacts.
Multiple Countries / Last Mile Awards

Eligible Countries:

**ASIA**
- Afghanistan
- Bangladesh
- India
- Indonesia
- Kazakhstan
- Kyrgyzstan
- Nepal
- Pakistan*
- Philippines
- Sri Lanka
- Tajikistan
- Timor-Leste
- Uzbekistan
- Vietnam

**SUB-SAHARAN AFRICA**
- Benin
- Burkina Faso
- Cameroon
- Ethiopia
- Ghana
- Kenya
- Liberia
- Madagascar
- Malawi
- Mali
- Mozambique
- Niger
- Nigeria
- Rwanda
- Senegal
- Sierra Leone
- South Africa
- Tanzania
- Uganda
- Zambia

**LATIN AMERICA AND CARIBBEAN**
- Brazil
- Colombia
- Dominican Republic
- El Salvador
- Guatemala
- Haiti
- Peru

**MIDDLE EAST**
- Egypt
- Iraq
- Morocco
- Tunisia

*For Pakistan, only applicants based at non-governmental organizations (NGOs) are eligible. PEER cannot accept proposals from applicants based at Pakistani universities or government-run research institutes.*
Multiple Countries / Family Planning and Reproductive Health

• PEER seeks to support one-year projects that are aimed at helping to increase the demand for, inform decision-making related to, and improve access to high-quality voluntary family planning information, contraceptives, and services.

• More specifically, PEER is seeking to support research that strengthens the evidence base in family planning and reproductive health that can be used to inform policy makers, program administrators, and communities. This can include implementation research topics and methodologies.

• Applicants should propose the use of appropriate and rigorous methods to respond to a question of interest to stakeholders in the country or region. PEER will support primary and secondary data analysis, and research questions may be explored utilizing quantitative, qualitative, or mixed methods research design.

• See the full Request for Applications on the PEER website for more details and examples of the types of projects of interest.
Multiple Countries / Family Planning and Reproductive Health

Eligible Countries:

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*For Pakistan, only applicants based at non-governmental organizations (NGOs) are eligible. PEER cannot accept proposals from applicants based at Pakistani universities or government-run research institutes.
Regional or Country Specific

• Multiple Countries / Water, Sanitation, and Hygiene (WASH) in North Africa (only for applicants based in Egypt, Morocco, or Tunisia)

• Iraq / Water Research and Conservation to Keep People Healthy and Increase Employment

• Peru / Strengthening Natural Resource Management in Peru

• Tunisia / Economic Growth, ICT, and Small and Medium Enterprises
General Eligibility

**PEER Applicant Must**

- Be a national (citizen or permanent resident) of a PEER-eligible country and be working in the country from which he or she is applying;
- Be affiliated with and permanently based at an academic institution, non-profit organization, government-managed institute, or relevant government ministry in a PEER-eligible country; and
- Meet country-specific eligibility criteria for focus area to which they are applying

**U.S. Government-Supported Partner Must**

- Be the PI or co-PI of an active research award from or an eligible research staff member at one of the nine U.S. government-supported agencies participating in the PEER program
- **U.S. government-supported partner awards must be active at the time of the pre-proposal deadline, January 14, 2019**
- Meet agency-specific eligibility criteria (confirm with agency)
- Have expertise that aligns with and contributes to the PEER proposal
- **PEER now allows up to 10% of the total requested PEER project budget to be devoted to covering travel and living expenses for U.S. government-funded partners. As before, partners can also seek supplemental funding from their agencies**
Section 3: Key Changes

• What is different in PEER Cycle 8?
PEER Cycle 8: Project Goals and Structure

• Projects in all focus areas should be aimed at using scientific data to achieve policy or programmatic impacts in just one year.

• Research results must also be action oriented, with less of an emphasis on trainings and convenings and more of an emphasis on research to measurable action or interventions.

• Projects that would have been eligible under the previous PEER Open Calls (longer-term projects of 2-3 years involving extensive data gathering and training) are no longer accepted.
PEER Cycle 8: USG-Supported Partners

• Although a USG-supported partner from one of PEER’s nine USG agencies is still required, the partner’s funding only needs to be active as of January 14, 2019.

• There is no longer a requirement that the partner’s active funding overlap with the dates of the proposed PEER project.

• PEER applicants can now include in their budgets funds to support the travel and living expenses (not salaries!) for their U.S. partners to visit for project collaboration (total for this purpose cannot exceed 10% of total budget)
PEER Cycle 8: Interdisciplinary Participants

In addition to the PI and his or her research team and the USG-supported partner, all projects must include at least one of the following:

- a social scientist
- an economist
- a communications specialist
- an expert in another field outside the core research team’s area of specialization who can help the project incorporate new perspectives and achieve maximum impacts.

Think creatively about what expertise you could add to your team to increase the potential impact of your PEER project!
PEER Cycle 8: Human Subjects?

• Because the projects to be supported in Cycle 8 will be of short duration, projects involving work with human subjects or personally identifiable medical records must have a **Federal Wide Assurance** at the time they submit their pre-proposals, along with **Institutional Review Board (IRB) approval** of their proposed work plans at the time they submit their pre-proposals.

• Documentation of these approvals will need to be uploaded with the pre-proposal materials.

• This requirement is ONLY for projects involving human subjects or personally identifiable medical records.
Section 4: Finding a Partner

- How can I find an eligible partner?
- What should I say when contacting a potential partner?
How Can I Find a Partner?

• Visit the Find a USG-Supported Partner page on the PEER web site and look through the instructions and links.
How Can I Find a Partner?

Some of the nine eligible agencies have links to online search sites, while others have given us lists to post on our PEER site, so please review our Find a USG-Supported Partner page carefully. Check the agency with interests closest to your field:

- **USDA (ARS, NIFA, and Forest Service):** research on agricultural production, food safety, agricultural economics, environment and natural resources
- **USGS:** geology, water, or soil science
- **NASA:** Earth observations for research in water resources, disasters, health and air quality, ecology, land use/cover change or SERVIR-related research
- **NIH:** health
- **NOAA:** climate, oceanography, fisheries
- **Smithsonian:** biodiversity and environmental studies
- **NSF:** a broad range of science and engineering disciplines.
Tips for Contacting a New Partner

• Introduce yourself and your position
• Explain how you found the potential partner (through the websites or databases provided by the agencies, a research paper, conference proceedings, colleagues you have in common, etc.)
• State your interest in the potential partner’s research
• Explain the pre-proposal you are preparing for PEER
• Explain the PEER program and the requirement to collaborate with a USG-supported partner (include a link to the current solicitation and FAQs)
• Explain how you think the USG-supported partner’s work would contribute to your PEER project AND how your current and/or future work could potentially benefit the U.S. partner, including the possibility you could provide funds to support a visit by the partner if you think it would be helpful
• State that you’d like to discuss collaborations further
• Include your contact information and your expectation to hear back from the USG-supported partner
• Invite your potential research partner to contact PEER staff at the U.S. National Academy of Sciences at peer@nas.edu if he or she has any questions about the program
Section 5: How to Apply

• What does the PEER application process involve?
• What does the PEER pre-proposal require?
• How do I submit the pre-proposal?
• How do I use the PEER application site?
Two Phases of Applying to PEER

The PEER application process has two phases:

**Phase 1:** An initial pre-proposal is required for all applicants, using the template posted on the PEER website. The deadline for submission of pre-proposals is January 14, 2019.

**Phase 2.** If invited to submit a full proposal, applicants will be notified by NAS on February 25, 2019.

The deadline for submission of full proposals is April 12, 2019.

Awards will be made in August 2019.
Elements of the Pre-Proposal Form

• PEER applicant information

• U.S. government-supported partner information, including award number and expiration date

• Project description (entered into the required sections of our online template)

• Estimated total budget

• A brief CV for the PEER applicant

• A brief letter of support from the U.S. government-supported partner

• A brief letter of support from the additional project participant

Entire pre-proposal form can be downloaded in PDF from our online application site
PEER Cycle 6 Call for Pre-Proposals Announced

PEER is currently accepting pre-proposals for Cycle 6 of the program. This year's focus areas include two topics open to applicants from a varied set of countries (Environmental Contaminants and Digital Development for Food the Future), as well as four topics open only to applicants from a specific country or region. As always, applicants must have a partner with active funding support from one of the U.S. Government-supported agencies participating in PEER. The deadline for submission of pre-proposals for this cycle is January 13, 2017, and those whose applications are selected to advance to the final stage of the review process will be notified around February 23, 2017. Interested applicants are encouraged to review this year's focus areas, eligibility requirements, and application instructions through the "For Applicants" tab at the top of this page or through the links in the boxes below.

Informational Webinar

On Thursday, November 6, at 10:00 AM (U.S. Eastern Standard Time), PEER staff will conduct a one-hour webinar to introduce participants to the PEER program for 2016/2017. During this webinar, they will explain the program's eligibility requirements for applicants and partners, go over the application and review process, and describe the various special focus areas for this year's cycle of the program. Guidance on how to find a partner will be provided, and the webinar participants will also demonstrate how to use the program's online application site to submit a pre-proposal. At the end of the presentation, time will be provided for participants to submit questions. Participants must register in advance and must have access to a computer with speakers in order to hear the audio portion of the presentation. A link to the slides and audio will be posted here after the event, for those unable to take part when the webinar is presented live.
Pre-Proposal Application Website

Logon Page

Email Address*

[Input field]

The Email Address* field is required.

Password*

[Input field]

The Password* field is required.

Log On  Create New Account

Forgot your Password?
Pre-Proposal Application Website

Create New Account

If you already have an Account, click the 'Cancel Account Creation' button to go to the Logon page.

Warning: Using the browser's back button will delete your registration information.

Tip: This registration process has multiple steps you must complete before you can apply.

Fields with an asterisk (*) are required.

Organization Information

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Principal Investigator/Applicant Information

Password
Pre-Proposal Application Website

Organization Information

Principal Investigator/Applicant Information

Please provide contact information for the person submitting this request. This should be the Principal Investigator's contact information.

Salutation

First Name*

Middle Name

Last Name*

Suffix

Business Title

Email / Username*

Email / Username Confirmation*

Address 1*

Address 2

City*

State/Province*

Postal Code*

Country*

Previous

Next
Pre-Proposal Application Website

If you already have an Account, click the 'Cancel Account Creation' button to go to the Logon page.

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Organization Information

Principal Investigator/Applicant Information

Password

Password

Confirm Password

Create Account
You will be receiving emails from this system about your request.

To ensure you receive emails from this system we have sent you an email to confirm your account was created successfully. If you do not see an email from, ‘Administrator (administrator@grantinterface.com)’, look in your junk or spam folder. To remove ‘Administrator (administrator@grantinterface.com)’ from your spam filter, use the link below.

Click Here for a tutorial about removing email addresses from spam filters.

- I have received the email
- Continue without checking
- I have not received the email
Pre-Proposal Application Website

Below is a list of programs currently managed and/or implemented by the National Academies. Please click below on the link to the program of interest to you to begin the application process.

Cervical Cancer (CCSPT)

Applications are kindly requested to send an e-mail stating their intent to apply to peer@nas.edu, with the subject line “Intent to Apply: PEER Cervical Cancer,” by November 27, 2018.

PEER Cycle 8

You may save your pre-proposal application as a draft at any time and resume it later. To do so, please scroll down and click on the “Save as Draft” button at the bottom of the application page. Please do not use the back button or you will lose any unsaved information. To avoid any inconvenience, remember to save regularly while working on your application. The application deadline for this cycle of PEER is January 14, 2019, 11:59 PM (U.S. Eastern Standard Time). You will not be able to submit any new application or make changes to your existing draft once the deadline has passed. For further instructions on each question, please consult the program solicitation or visit the PEER CCSPT website.
Fields with an asterisk (*) are required.

**Project Name**

Country

Select the country where your institution is based. Please refer to the Focus Areas section of our website to confirm that your country is eligible to apply for the PEER program. Please note that eligible countries differ between the different Focus Areas.

**Focus Areas**

Please select the category that applies to your project. Your project must fall into one of these areas to be eligible for review. For more information, please refer to the Focus Areas section on our website.

- Multiple Countries/ Last Mile Awards
- Multiple Countries/ Family Planning and Reproductive Health
- North Africa / Water, Sanitation, and Hygiene Health
- Iraq / Water Research and Conservation to Keep People Healthy and Increase Employment
- Tunisia / Economic Growth, ICT, and Small and Medium Enterprises

**Proposed start date for your PEER project**

Please be advised that decisions will not be made before August 2019.
Pre-Proposal Application Website

USAID
FROM THE AMERICAN PEOPLE

PI and USG-supported partner information

Project Name*

Country*
Select the country where your institution is based. Please refer to the Focus Areas section of our website to confirm that your country is eligible to apply for the PEER program. Please note that eligible countries differ between the different Focus Areas.

- Afghanistan
- Bangladesh
- Benin
- Burkina Faso
- Cameroon
- Colombia
- Dominican Republic
- Egypt
- El Salvador
- Ethiopia
- Ghana
- Guatemala
- Haiti
- India
- Indonesia
- Iraq
- Kenya
- Liberia
- Madagascar

Region*
Please select the corresponding region where the proposed project will take place.
Pre-Proposal Application Website

Focus Areas
Please select the category that applies to your project. Your project must fall into one of these areas to be eligible for review. For more information, please refer to the Focus Areas section on our website.

- Multiple Countries/ Last Mile Awards
- Multiple Countries/ Family Planning and Reproductive Health
- North Africa / Water, Sanitation, and Hygiene Health
- Iraq / Water Research and Conservation to Keep People Healthy and Increase Employment
- Tunisia / Economic Growth, ICT, and Small and Medium Enterprises

Proposed start date for your PEER project
Please be advised that decisions will not be made before August 2019.

Duration of your PEER project
PEER projects can be no longer than one year in duration. In some cases, projects selected to receive funding may request and receive a no-cost extension if reasonable progress is being made; however, projects selected in this cycle of PEER will not be allowed to extend past a total project duration of one year, six months.

Region
Please select the corresponding region where the proposed project will take place.

Primary field of research
- Agriculture
- Biodiversity
- Climate
- Disaster mitigation
- Education
- Energy
- Engineering
Pre-Proposal Application Website

**Primary field of research***
- Agriculture
- Biodiversity
- Climate
- Disaster mitigation
- Education
- Energy
- Engineering
- Environment
- Food security
- Health
- Social sciences
- Water
- Other

Other field of research (if any)

Subfield of research
Pre-Proposal Application Website

Last name of PI*

First name of PI*

Gender of PI*

- Female
- Male

Email of PI*

E-mail of applicant (person submitting application form) if different from PI

Telephone number of PI*

Please include country dialing code

#

PI's citizenship(s)*

Please list all the countries of which you are a citizen or have permanent residency. If you are a dual U.S. citizen, please make sure to list it.

Do you plan to be away from your country of residence for a significant time during the PEER project*

- Yes
- No

If yes, please explain:

Please clarify how long you would be away from your country of residence during the duration of the PEER program and the reasons that would lead you to do so. There is no need to list vacations/holidays or brief visits away from your country to attend conferences.
Pre-Proposal Application Website

Highest degree achieved by applicant*
Please select the highest academic degree received by the applicant.
- Bachelors (BS, BA)
- Masters (MSc, MA, MPH, MPP, MPA, LLM)
- Professional (MD, PharmD, DDS, DO, JD)
- Doctorate (PhD, ScD)

Have you received a PEER (Science or Health) grant in the past?*
- Yes
- No

PI's institution type*
Please specify the type of institution with which you are affiliated.
- Academic Institution
- Government managed research center
- Non-governmental organization (NGO)
- Government ministry
- Other

Name of PEER PI's institution*

Address of PEER PI's institution*

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U.S. Government (USG) funding agency*

Please select the USG funding agency that awarded your USG-supported partner’s grant. All applicants must have a USG-supported partner.

- National Aeronautics and Space Administration (NASA)
- National Institutes of Health (NIH)
- National Oceanic and Atmospheric Administration (NOAA)
- National Science Foundation (NSF)
- Smithsonian Institution
- United States Department of Agriculture/Agricultural Research Service (USDA/ARS)
- United States Department of Agriculture/Forest Service
- United States Department of Agriculture/National Institute of Food and Agriculture (USDA/ARS-NIFA)
- United States Geological Survey (USGS)

USG-supported partner’s award/grant number*

Please provide the award/grant number including all digits and letters of your USG-supported partner. Please note: if your USG-supported partner is a U.S. government employee please type “Intramural” in the box below instead of listing an award/grant number.

End date of your USG-supported partner’s award/grant*

The USG partner’s award must be active at the time of the pre-proposal submission deadline (01/14/2019). Format of the date should be MM/DD/YYYY. If your USG-supported partner is an intramural researcher please list the date of January 14, 2019, or 01/14/2019.)
Pre-Proposal Application Website

| Name of funding agency’s program officer for the USG-supported partner’s award/grant* |
| Please provide the name of the program officer/manager at the USG funding agency that has awarded your USG-supported partner the grant. If your USG-supported partner is an intramural researcher, duplicate his/her name in this section. |
| Phone number of funding agency’s program officer for the USG-supported partner’s award/grant* |
| If your USG-supported partner is an intramural researcher, please provide his/her phone number in this section. |
| Email address of funding agency’s program officer for the USG-supported partner’s award/grant* |
| If your USG-supported partner is an intramural researcher, please provide his/her email address in this section. |
| Name of secondary USG-supported partner (if any) |
| If your proposed PEER project involves a secondary USG-supported partner list his/her name (Last/Family Name, Given/First Name format) in the text box provided. Please note that it is completely optional and should reflect only the secondary USG-supported partner. |

**USG funding agency of secondary USG-supported partner (if applicable)**
- Not Applicable
- National Aeronautics and Space Administration (NASA)
- National Institutes of Health (NIH)
- National Oceanic and Atmospheric Administration (NOAA)
- National Science Foundation (NSF)
- Smithsonian Institution
- United States Department of Agriculture/ Agricultural Research Service (USDA/ARS)
- United States Department of Agriculture/ Forest Service
- United States Department of Agriculture/ National Institute of Food and Agriculture (USDA/NIFA)
- United States Geological Survey (USGS)
Pre-Proposal Application Website

Project Description

Please fill out all sections for your proposed PEER project. Note that there are character limit restrictions for each section, and these limits include spaces. The project description should be written without technical expertise can understand.

a. Project aims and objectives

b. Significance of the research as it relates to the selected focus area

Please refer to the Focus Area section on our website and the Country Strategies (CDCS) of the local country(ies) to help you in writing this portion of the application. The development in research project must be clearly articulated in this section.
### Pre-Proposal Application Website

**c. Need or demand motivating this project**

Have government officials, international organizations, the community, or other stakeholders expressed interest in finding solutions for specific problems for which evidence-based input would be useful? If not, applicants must outline why and how they will create and/or leverage opportunities to create demand in under one year.

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**d. Plans for using data to develop policy recommendations**

How will these engagements accelerate stakeholders towards action? This should also include plans for stakeholder engagement, and communication strategies.

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**e. Expertise of the USG-supported partner**

Please provide a description of how the expertise of the USG-supported partner will complement the proposed PEER research project and how it will contribute to achieving impacts from the project.

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**f. Identification of at least one project collaborator outside of your field**

This collaboration may be a social scientist, economist, communications specialist, or other expert from a field different from the PI’s own. Please list this person’s name and affiliation and explain how this collaborator’s expertise will contribute to achieving impacts from the project. A letter of support from this collaborator must be attached in the Appendices section.
Pre-Proposal Application Website

Please provide the estimated total budget figure for your proposed PEER project. PEER project budgets vary depending on the proposed research scope and the project duration. For the Peru focus area only, applicants may request up to $100,000 for a one-year project (not two or three, as in past cycles). Please refer to the budget template on our website to assist in estimating costs. Project budgets must fall within the range of $50,000 to $100,000.

Estimated total budget *

Please list the total amount of your project budget over its entire duration. If invited to submit a full proposal, you will have the opportunity to adjust this total at that time.

$  

Planet NI equipment

Additional support may be available from National Instruments (NI) through its Planet NI Program. Information on NI’s offerings may be found at [http://www.ni.com/solutions](http://www.ni.com/solutions) or directly with NI staff at planetni.peer@ni.com. If you think your proposed approach could use tools from NI, please check the box below. If you would like assistance with your project and a representative of the program will contact you to follow up.

- Yes, I am interested in receiving equipment from Planet NI

Please provide a brief description of which NI tools you would need and how they would complement your PEER project

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**Pre-Proposal Application Website**

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<thead>
<tr>
<th>NAME OF INSTITUTION:</th>
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**Note:** List all amounts in U.S. dollars only

<table>
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<tr>
<th></th>
<th>Project Total</th>
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<tr>
<td><strong>Travel</strong></td>
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<td>1. Domestic Travel</td>
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<td>2. Per Diem, Domestic</td>
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<td>3. International Travel (air)</td>
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<td><strong>Equipment</strong></td>
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<td><strong>Equipment Costs Total (B)</strong></td>
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<td><strong>Other Direct Costs</strong></td>
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<td>1. Materials and Supplies</td>
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<td><strong>Other Direct Costs Total (C)</strong></td>
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<td><strong>Labor Costs Total (D)</strong></td>
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<td><strong>Scholarships or Fellowships</strong> (list each type on a separate line – add more lines if necessary)</td>
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<td><strong>Scholarship or Fellowship Costs Total (E)</strong></td>
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<td><strong>Institutional Indirect Costs</strong> (if requested, full justification must be provided – see instructions sheet for limits) (F)</td>
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<td><strong>Grand Total Project Costs</strong> (G)</td>
<td>(A+B+C+D+E)</td>
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Pre-Proposal Application Website

How did you hear about the 2016 PEER pre-proposal solicitation?
You may select more than one.
- Email from the National Academy of Sciences (NAS)
- Email from USAID
- Email from other U.S. Government agency (NASA, NIH, NOAA, NSF, Smithsonian, USDA-ARS/NIFA/FS, USGS)
- Email from US colleague
- Email or announcement from professional society
- Announcement at technical meeting or conference
- USAID in-country mission
- Your home institution
- NAS Website
- USAID Website
- IAP Website
- PNAS journal ad
- Facebook
- Twitter
- Other

If other, please specify.
Pre-Proposal Application Website

Appendices

Curriculum vitae (Applicant)
Please attach the PEER applicant’s brief CV which should be no more than two pages in length. Please use the attached standard format for CVs (standard PEER CV). The CV should provide citations for no more than five to ten recent and relevant publications. If the project includes more than one developing country institution, please also include a CV for the key project participant at each institution. Please do not submit electronic copies of publications or other background materials, as they will not be forwarded to reviewers. All the CVs must be uploaded together in one single file.

Letter of support from the USG-supported partner
A letter of support written by the USG-supported partner explaining his or her intention to collaborate on the proposed PEER project. The letter should also include the partner’s USG-funded grant title, number, funding agency, name of program officer and contact information for his or her active USG award. The letter must be written on official institutional letterhead and must be signed by the USG-supported partner.

Letter of support from additional collaborator
A brief letter of support from the additional project participant (social scientist, economist, communications specialist, or other expert from a field different from the PI’s own), indicating interest and describing his or her planned role and responsibilities.

Expression of interest from an authority (optional)
An expression of interest from a government official, international organization, NGO, industry official, community leader, or other stakeholder describing their need or demand that would be addressed by the proposed project (optional but strongly suggested for all proposals).

IRB and FWA confirmation letter
A statement from the Institutional Review Board with authority over the project, confirming that the board has a Federal Wide Assurance and has approved the project work plan (required only for projects involving human research subjects or the use of personally identifiable medical data).

Submit

Once you have filled out all the sections of the application and uploaded all the required documents, you can then submit your application by clicking the “Submit Form” button at the bottom of the page. Please consult the PEER website for further information. If you have any additional questions regarding the PEER program, please contact us at peer@nas.edu.
Pre-Proposal Application Website

Confirmation Page

✅ The LOI has been saved.

Continue
Tips for a Successful Proposal

• Is your research question well articulated?

• Are the objectives clear?

• Is your project feasible?

• Have you conducted a literature review of previous work?

• Is your expertise appropriate to carry out the work? What about your U.S. government-supported partner’s expertise?

• Is the timeline appropriate?

• Are there clear development impacts?

• Do they fit USAID priorities in your country?

• Does the project have broader impacts?

• Is there a training component? How many students? How many female participants?

• Are local communities engaged?

• Is there an outreach/dissemination component?
The PEER Review Process

1. Pre-proposals are reviewed by USAID Missions and Operating Units to assess the relevance and desirability of the proposed research topic. Successful pre-proposal applicants are invited to submit a full proposal.

2. Eligible PEER full proposals are reviewed by panels of technical experts with development experience or knowledge, USAID Missions, and Operating Units.

3. For those PEER proposals being considered for funding, U.S. government agencies will verify the good standing of the proposed U.S. government-supported research partners.

4. With above information and taking the full PEER portfolio and funding availability into account, final PEER award decisions will be made by USAID, with grants disbursed by NAS.
To Learn More:

VISIT: http://www.nationalacademies.org/peer

EMAIL: peer@nas.edu or usaidpeer@usaid.gov
Following are slides on each of the regional and country-specific focus areas for PEER 2018/2019. Please consult the PEER website at http://www.nationalacademies.org/peer for additional details on each of these areas.
Multiple Countries / Family Planning and Reproductive Health

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<th>Eligible Countries:</th>
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<td>Egypt</td>
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<td>Yemen</td>
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*For Pakistan, only applicants based at non-governmental organizations (NGOs) are eligible. PEER cannot accept proposals from applicants based at Pakistani universities or government-run research institutes.*
Multiple Countries / Water, Sanitation, and Hygiene (WASH) Health in North Africa

USAID seeks innovative research and solutions related to populations in North Africa region, particularly to address issues relating to: health, water, sanitation-and-hygiene, and disease detection and/or prevention. The total project time is one year to allow for quick implementation of results. PEER will support local researchers who are at the end of or taking advantage of a catalytic moment to gather the last, most critical data or test important approaches that can show development wins in one year. Such projects represent an excellent opportunity to test or demonstrate new ways of meeting country priorities while building local S&T capacity.

Some illustrative examples of the types of research projects that could be funded under this call for proposals are:

- Innovations in WASH delivery methods for disease prevention
- WASH-related research to improve health outcomes
- Improvement of equitable access to water for communities, including access for households, schools, health facilities, and other locations essential for healthy societies
- Innovative financing for water and sanitation sector development, including for wastewater treatment
- Activities that build the scientific, technological, and management capacity necessary for science-based decision-making in water supply, conservation and management, and in sanitation
- Innovations in infectious disease detection among refugees and/or displaced populations, including tuberculosis, cholera, and other endemic diseases

Strong applications will have a cross-disciplinary team (e.g., including a social scientist, communications specialist, economist, etc.) and a clearly articulated beneficiary or stakeholder (e.g., policymakers, NGOs, government ministries, etc.), influencers, and a plan of engagement, including a communications strategy. Research results must also be action oriented with less of an emphasis on trainings and convenings and more of an emphasis on research to measurable action, or interventions.
Iraq / Water Research and Conservation to Keep People Healthy and Increase Employment

PEER and USAID/Iraq seek to understand how best to keep the population healthy and employed with less water. Specifically, we are looking to support projects that:

- Research and communicate inexpensive ways to keep pollution and waste out of Iraq’s rivers
- Research and implement use of drought- and saline-resistant agricultural products and water-efficient farming methods
- Research potential applications of technology to track surface water resources
- Research potential for solar-powered water filtration systems in Iraq
- Use technology to accelerate training of water maintenance personnel

PEER will support local researchers who are at the end of or taking advantage of a catalytic moment to gather the last, most critical data or test important approaches that can show development wins in one year. Such projects represent an excellent opportunity to test or demonstrate new ways of meeting country priorities while building local S&T capacity.

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Peru / Strengthening Natural Resource Management in Peru

USAID environment programs in Peru contribute to the responsible use and conservation of essential natural resources of regional and global significance located within Peru’s borders, including the Amazon Basin, which harbors biodiversity and captures carbon, and the Andean tropical glaciers and mountain ecosystems, which are critical assets in the region’s water cycle.

In alignment with USAID/Peru’s Country Development Strategy and USAID’s Amazon Vision, the PEER Program is interested in supporting collaborative research projects that generate evidence-based, practical, and scalable policy recommendations to strengthen Peru’s capacity to manage natural resources in the Amazon and secure highland water supplies. In particular, projects that address the following topics are encouraged:

- Implementation and enforcement of forestry regulations and norms
- Effective detection, compliance, enforcement, and prosecution of environmental crimes.
- Reduction in greenhouse gas emission from land use change
- Feasible protocols and methodologies to predict, measure, and/or mitigate direct and indirect impacts of extractive industries and/or large scale infrastructure on biodiversity
- Enhancement of climate resilience and reduction of water risks such as drought, floods, and water pollution

USAID/Peru is particularly interested in supporting research projects that (1) can achieve measurable and scalable results; (2) involve collaborations with a wide range of local stakeholders, including private sector partners and civil society organizations; and (3) have the potential to inform government policy at the national and/or local level.

Additional information about USAID’s current and future work in Peru and South America can be found at https://www.usaid.gov/peru/ and https://www.usaid.gov/business-forecast
PEER and USAID/Tunisia are seeking applicants with projects that will help grow the economy of Tunisia and lay a foundation to empower current and new generations. We are looking for research products and tools that will be ready to go in one year to help establish Tunisia as a regional leader. The following are USAID/Tunisia’s three priority areas, with examples of the types of research projects and products that would help bring Tunisian society into the position of a regional hub:

1. Information and Communication Technologies (ICT)
   a. Mapping of current talents and capabilities in the ICT sector using geospatial tools
   b. Research on how Tunisia could become a regional ICT hub and creation of an action plan to get there

2. Small and Medium Enterprises (SMEs)
   a. Description of the Tunisian SME ecosystem using novel tools
   b. Partnerships and methods to improve delivery of “last mile” services to the consumer or end user
   c. Identification of the impacts of ICT and entrepreneurship on the transformation of SMEs

3. Economic Growth
   a. Applied and product research
   b. Scaling up of technology that will catapult Tunisia into a tech leader
   c. Last-mile research for products that will help drive the economic growth of different sectors
   d. Data science and research to discover the gaps in skills versus available jobs in the country

Strong applications will have a cross-disciplinary team (e.g., including a social scientist, communications specialist, economist, etc.) and a clearly articulated beneficiary or stakeholder (e.g., policymakers, NGOs, government ministries, etc.), influencers, and a plan of engagement, including a communications strategy. Research results must also be action oriented with less of an emphasis on trainings and convenings and more of an emphasis on research to measurable action, or interventions.