

# Partnerships for Enhanced Engagement in Research (PEER)

*Presented by National Academies staff members:*

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***November 9, 2016***



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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. Provide guidance on how to find a partner
4. Walk you through the online pre-proposal submission website

# Section 1: Introduction

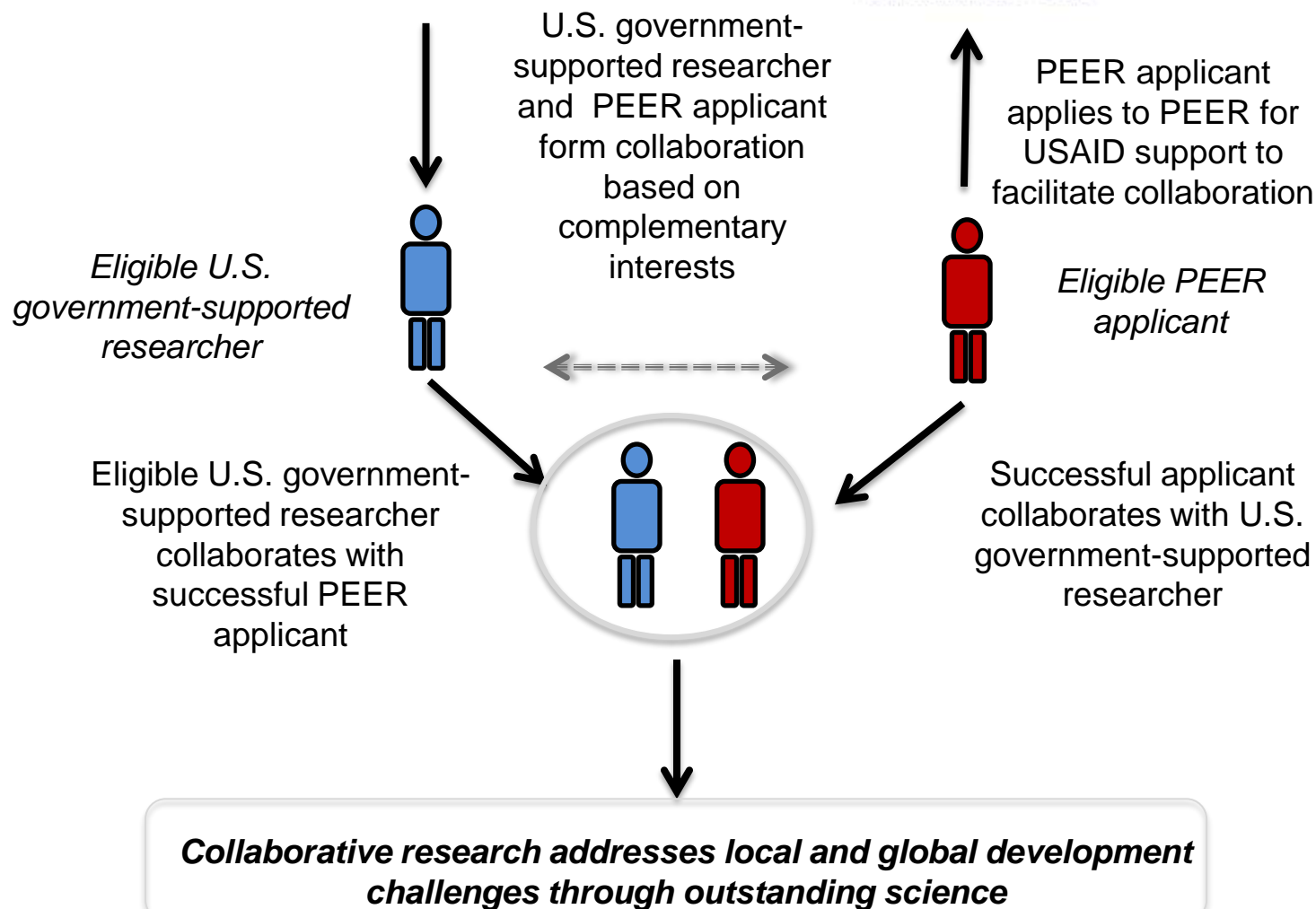
- **What is PEER?**
- **How does the program work?**

# 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



## **PEER Award Amounts**

Single institution projects: U.S. \$40,000 - \$80,000 per year

Multiple institution projects: U.S. \$80,000 - \$100,000 per year

## **PEER Award Duration**

1-3 years

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

**Pre-proposal deadline: January 13, 2017**

## **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?**



## **PEER Areas of Interest**

- 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

- This year, for the first time since PEER began, there is no Global Open Call for projects in all development-related fields, so applications are being accepted only for projects within the scope of the 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 2016/2017

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**PARTNERSHIPS FOR ENHANCED  
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Application Process


Eligibility

**Focus Areas**






Find a USG-Supported Partner


Frequently Asked Questions





The [United States Agency for International Development \(USAID\)](#) has joined with [several U.S. Government \(USG\) supported agencies](#) to support Partnerships for Enhanced Engagement in Research (PEER). Administered by the U.S. National Academy of Sciences (NAS), PEER is a competitive grants program that invites scientists in developing countries, partnered with USG-supported collaborators, to apply for funds to support research and capacity-building activities on topics with strong potential development impacts. This innovative program is designed to leverage the investments other USG-supported agencies have made in scientific research and training while supporting the initiatives of developing country scientists. [Learn more...](#)

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## Latest News

PEER Cycle 6 Call for Pre-Proposals Announced





## 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. Please note that in this cycle, there is no Global Open Call for projects in all development-related fields, so applications are being accepted only for projects within the scope of one of the focus areas listed below. **Updates:** Two new focus areas (Bangladesh/ Climate Change and RDMA/ Assessment of Fish Natural History in the Lower Mekong Basin) were added below on October 17, one more (Haiti/ Education) on October 18, and one more (Iraq/ Water Resources and Environmental Impact) on October 31, 2016, following the release of the original call for proposals on October 7.

### Multi-Country Focus Area Calls

- [Multiple Countries/ Environmental Contaminants](#)
- [Multiple Countries/ Digital Development for Feed the Future \(D2FTF\)](#)

### Regional or Country-Specific Calls

- [Indonesia/ Multiple Fields](#)
- [Madagascar/ Biodiversity Friendly, Climate Resilient Human Development in Madagascar](#)
- [South Africa/ Multiple Research Fields](#)
- [RDMA Priority Countries/ Rapid Assessment of Tuna Fish Stocks in the South China and Sulu-Sulawesi Seas](#)
- [RDMA Priority Countries/ Assessment of Fish Natural History in the Lower Mekong Basin](#)
- [Bangladesh/ Climate Change](#)
- [Haiti/ Education](#)
- [Iraq/ Water Resources and Environmental Impact](#)

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 [Environmental Toxins call](#) for the most comprehensive list or check with program staff at [peer@nas.edu](mailto: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/>.

### Applicant Resources

- [Apply](#)
- [Application Process](#)
- [Eligibility](#)
- [Focus Areas](#)
- [Find a USG-Supported Partner](#)
- [Frequently Asked Questions](#)

### Do I need a USG-supported partner in order to apply?

Yes. Applicants who apply to PEER must collaborate on their project with a researcher who is currently supported by an active research award funded by a U.S. government (USG) agency that is participating in the PEER program. This support can include active grants, cooperative agreements, or contracts. Please see eligibility information to see the USG agencies that are participating in this PEER solicitation.

[View more FAQs...](#)

# PEER Focus Areas for 2016/2017

## Multi Country Focus Area Calls

- Multiple Countries/ Environmental Contaminants ★
- Multiple Countries/ Digital Development for Feed the Future (D2FTF) ★

## Regional and Priority Focus Area Calls

Open to researchers from specific USAID regions or priority countries:

- Indonesia/ Multiple Fields
- Madagascar/ Biodiversity Friendly, Climate Resilient Human Development in Madagascar ★
- South Africa/ Multiple Research Fields
- RDMA Priority Countries/ Rapid Assessment of Tuna Fish Stocks in the South China and Sulu-Sulawesi Seas ★
- RDMA Priority Countries/ Assessment of Fish Natural History in the Lower Mekong Basin ★
- Bangladesh/ Climate Change ★
- Haiti/ Education ★
- Iraq/Water Resources and Environmental Impact ★

New focus areas for this year's cycle are highlighted with stars.

# Multiple Countries / Environmental Contaminants

## ASIA

- Afghanistan
- Bangladesh
- Burma
- Cambodia
- India
- Indonesia
- Kazakhstan
- Kyrgyz Republic
- Laos
- Nepal
- Pakistan
- Philippines
- Sri Lanka
- Tajikistan
- Thailand
- Turkmenistan
- Uzbekistan
- Vietnam

## EUROPE AND EURASIA

- Albania
- Armenia
- Azerbaijan
- Bosnia and Herzegovina
- Georgia
- Kosovo
- Macedonia
- Moldova
- Serbia

## SUB-SAHARAN AFRICA

- Angola
- Benin
- Botswana
- Ethiopia
- Ghana
- Guinea
- Kenya
- Liberia
- Madagascar
- Malawi
- Mali
- Mozambique
- Namibia
- Nigeria
- Rwanda
- Senegal
- Sierra Leone
- South Africa
- Tanzania
- Uganda
- Zambia

## LATIN AMERICA AND CARIBBEAN

- Brazil
- Colombia
- Dominican Republic
- El Salvador
- Guatemala
- Haiti
- Honduras
- Jamaica
- Mexico
- Nicaragua
- Peru

## MIDDLE EAST

- Egypt
- Iraq
- Jordan
- Lebanon
- Morocco
- Tunisia
- West Bank/Gaza

# Multiple Countries / Digital Development for Feed the Future (D2FTF)

- Bangladesh
- Cambodia
- Ethiopia
- Ghana
- Guatemala
- Haiti
- Honduras
- Kenya
- Liberia
- Malawi
- Mali
- Mozambique
- Nepal
- Rwanda
- Senegal
- Tajikistan
- Tanzania
- Uganda
- Zambia

## Regional or Country Specific

- Indonesia/ Multiple Fields
- Madagascar/ Biodiversity Friendly, Climate Resilient Human Development in Madagascar
- South Africa/ Multiple Research Fields
- RDMA Priority Countries/ Rapid Assessment of Tuna Fish Stocks in the South China and Sulu-Sulawesi Seas
- RDMA Priority Countries/ Assessment of Fish Natural History in the Lower Mekong Basin
- Bangladesh/ Climate Change
- Haiti/ Education
- Iraq/Water Resources and Environmental Impact



# RDMA Priority Countries

## Eligible Countries:

- Burma
- Cambodia
- Indonesia
- Laos
- Malaysia\*
- The Philippines
- Thailand
- Vietnam

\*Malaysian researchers are eligible to participate only as co-PIs, not PIs.

# 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 for at least 12 months after your PEER project start date (this means they should expire no earlier than August 1, 2018)**
- Meet agency-specific eligibility criteria (confirm with agency)
- Have expertise that aligns with and contributes to the PEER proposal
- *U.S. government-funded partners are not eligible to receive PEER funding but may seek supplemental funding from their agencies*

## **Section 3: 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


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Frequently Asked Questions







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The [United States Agency for International Development \(USAID\)](#) has joined with [several U.S. Government \(USG\) supported agencies](#) to support Partnerships for Enhanced Engagement in Research (PEER). Administered by the U.S. National Academy of Sciences (NAS), PEER is a competitive grants program that invites scientists in developing countries, partnered with USG-supported collaborators, to apply for funds to support research and capacity-building activities on topics with strong potential development impacts. This innovative program is designed to leverage the investments other USG-supported agencies have made in scientific research and training while supporting the initiatives of developing country scientists. [Learn more.](#)

## Latest News

### 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

# 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
- 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](mailto:peer@nas.edu) if he or she has any questions about the program

## **Section 4: 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 13, 2017**.

**Phase 2.** If invited to submit a full proposal, applicants will be notified by NAS on **February 28, 2017**.

The deadline for submission of full proposals is **April 17, 2017**.

Awards will be made at the **end of July 2017**.



# **Elements of the Pre-Proposal Form**

- **PEER applicant information**
- **U.S. government-supported partner information, including award number and expiration date**
- **Project description (about 2 pages of text total, 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**

**Entire pre-proposal form can be downloaded in PDF  
from our online application site**

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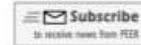
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## Latest News

### 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 Feed 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 full-proposal stage of the review process will be notified around February 28, 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 9, at 10:30 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 presenters 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.



### PROGRAM DETAILS

**Program Status:** Cycle 6 of PEER is now open, and pre-proposals are invited for projects in a range of focus areas. A PDF document of the full Cycle 6 [request for pre-proposals \(RFP\)](#) may be downloaded through this link as a reference.



### ARE YOU ELIGIBLE?

Want to determine if you are eligible for the program? Use the links below to find out.

- [Review general eligibility requirements](#)
- [Review focus areas and country eligibility](#)
- [Find a USG-supported partner](#)
- [Review the FAQs](#)



### READY TO APPLY?

PEER is currently accepting applications, with a deadline of January 13, 2017. Applicants may use the button below to prepare and submit their pre-proposals in our online system.

**Apply Now**



# Pre-Proposal Application Website



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Logon Page

Email Address\*

Password\*

[Forgot your Password?](#)

Log On

or

Create New Account






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# Pre-Proposal Application Website

## Create New Account

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

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

 Fields with an asterisk (\*) are required.

### Organization Information

NOTE: You will not be able to change your organization information after registering.

Organization Name\*

Web Site

Organization Email

Address 1\*

Address 2

City\*

State/Province

Postal Code

Country\*

# Pre-Proposal Application Website




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## Create New Account

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

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

 Fields with an asterisk (\*) are required.

### 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\*

# Pre-Proposal Application Website




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## Create New Account

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

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

 Fields with an asterisk (\*) are required.

**Password**

**Password\***


**Confirm Password\***

Previous Step

Finish

# Pre-Proposal Application Website

## Email Confirmation

 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

Continue

Send Email Again



# Pre-Proposal Application Website



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requests

Applicant Dashboard  
Apply

tools

Fax to File

Apply

Q Search

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.

PEER Cycle 6

Accepting Submissions from 10/06/2016 to 01/13/2017

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 13, 2017, 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 website](#).

Preview

Apply





# Pre-Proposal Application Website



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Requests

Applicant Dashboard  
Apply

Tools

Fax to File

LOI


 Public Profile

 Question List

**Contact:** D N


NAS  
Washington, USA

dalalnaj@gmail.com

 If your organization information does not appear correct, please contact the funder. Thank you.

**Organization:** NAS

NAS  
Washington, USA

 Fields with an asterisk (\*) are required.

▼ Instructions

# Pre-Proposal Application Website

Organization: nas

lhahalaj wajngkfsd ▾



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requests

Applicant Dashboard  
Apply


tools


Fax to File

LOI

 Public Profile


 LOI Packet

 Question List

**Contact:** lhahalaj wajngkfsd 

51568 dhdyalah place  
nairobi, kenya


shaddyshee@gmail.com

 If your organization information does not appear correct, please contact the funder. Thank you.

**Organization:** nas

5642 onion place  
nairobi, kenya

> Request Documents **0**

 Fields with an asterisk (\*) are required.

▼ Instructions

You may save your 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

Do you want to open or save 2017PEERPre-Proposal.pdf (172 KB) from grantinterface.com?

Open

Save

Cancel

×

# Pre-Proposal Application Website

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**Project Name\***

DO NOT MAKE ANY CHANGES to your 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

Albania

Angola

Armenia

Azerbaijan

Bangladesh

Benin

Bosnia and Herzegovina

Brazil

Cambodia

Colombia

Dominican Republic

Egypt

El Salvador

Ethiopia

Georgia

Ghana

Guatemala

Guinea

☐ Regional/ Central Asia/ Transboundary water Research

☐ Regional/ Environmental Management and Climate Change Resilience

☐ Regional/ Middle East/ Infectious Disease

☐ Regional/ Planet NI/ Renewable Energy and Mircogrids

☐ Regional/ RDMA/ Rapid Assessment of Fish Stocks in the South China Sea

☐ Regional/ RDMA/ Rapid Assessment of Pelagic Fish Stocks in the Sulu-Sulawesi Seas

☐ Country/ Brazil/ Biodiversity in the Brazilian Amazon

# 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/ Environmental Contaminants
- ☐ Multiple Countries/ Digital Development for Feed the Future (D2FTF)
- ☐ Indonesia/ Multiple Fields
- ☐ Madagascar/ Biodiversity Friendly, Climate Resilient Human Development in Madagascar
- ☐ South Africa/ Multiple Research Fields
- ☐ RDMA/ Rapid Assessment of Tuna Fish Stocks in the South China and Sulu-Sulawesi Seas
- ☐ RDMA/ Assessment of Fish Natural History in the Lower Mekong Basin
- ☐ Bangladesh/ Climate Change
- ☐ Haiti/ Education
- ☐ Iraq/ Water Resources and Environmental Impact

## Proposed start date for your PEER project\*

Please be advised that decisions will not be made before August 2017.

## Duration of your PEER project\*

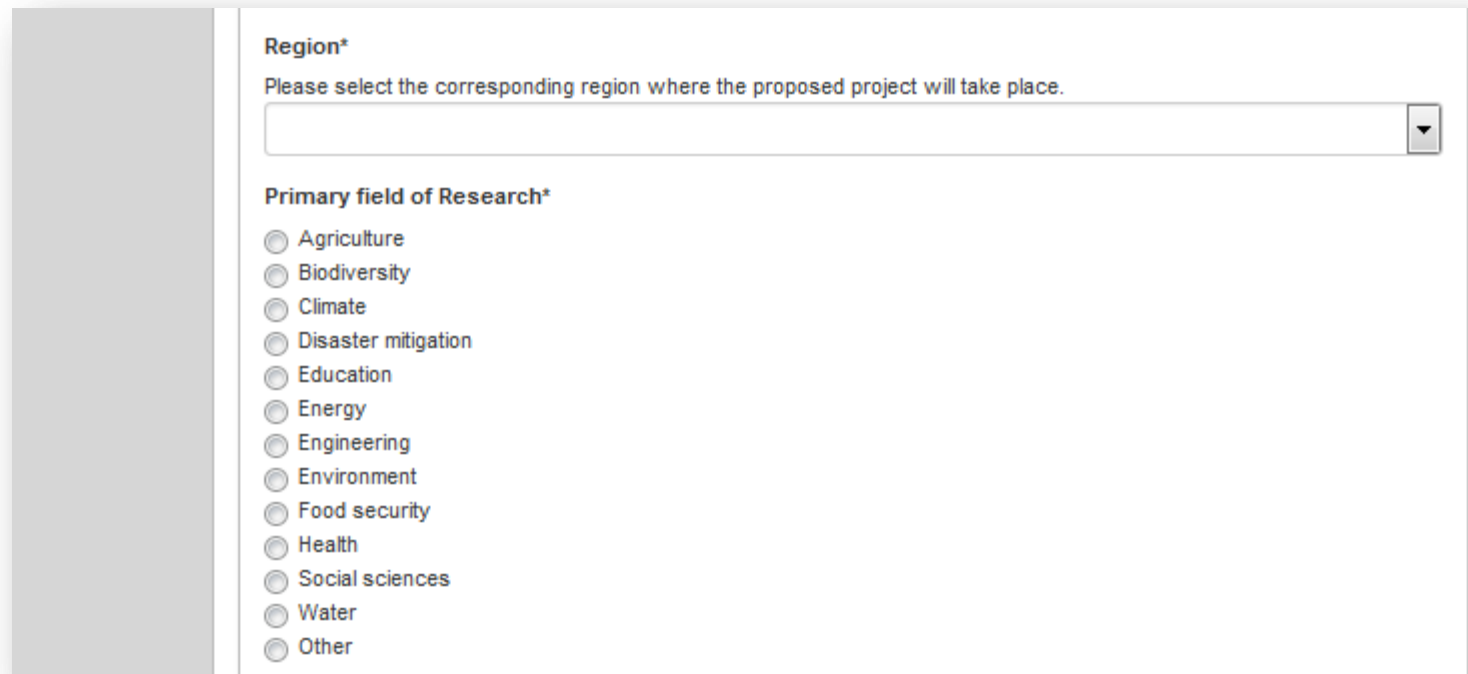
PEER projects can last for up to three years.

Projects under the D2FTF focus area can only last for one year.

## Region\*

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

# Pre-Proposal Application Website



The image shows a screenshot of a web form for a pre-proposal application. The form is divided into two main sections. The first section is titled "Region\*" and includes a text prompt "Please select the corresponding region where the proposed project will take place." followed by a dropdown menu. The second section is titled "Primary field of Research\*" and contains a list of eleven research fields, each preceded by a radio button. The fields are: Agriculture, Biodiversity, Climate, Disaster mitigation, Education, Energy, Engineering, Environment, Food security, Health, Social sciences, Water, and Other.

**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
- ☐ Environment
- ☐ Food security
- ☐ Health
- ☐ Social sciences
- ☐ Water
- ☐ Other

# Pre-Proposal Application Website

Last Name of PI\*

First Name of PI\*

Gender of PI\*

- ☐ Female  
☐ Male

Email of PI\*

E-mail of applicant if different from PI

Telephone number\*

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.

# Pre-Proposal Application Website

## Highest degree achieved by applicant\*

Please list 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

## Applicant's Institution Type\*

Please specify the type of institution with which you are affiliated.

- ☐ Academic Institution
- ☐ Non-governmental Organization (NGO)
- ☐ Government managed research center
- ☐ Government ministry
- ☐ Other

## Name of PEER applicant's institution\*

## Address of PEER applicant's institution\*

[1000 characters left of 1000]

# Pre-Proposal Application Website



**Does your project involve a single institution or multiple institutions?\***

Single institution awards are anticipated to range up to \$80,000 per year for one to three years.

Multiple institutions awards are anticipated to range up to \$100,000 per year for one to three years.

- ☐ Single institution  
☐ Multiple institutions

**Other developing country institutions involved**

If any

[1000 characters left of 1000]

**Last name of USG-supported partner\***

**First name of USG-supported partner\***

**Gender of the USG-supported partner\***

- ☐ Female  
☐ Male



# Pre-Proposal Application Website

**USG-supported partner's institution\***

**Project title of USG-supported partner's award/grant\***

**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/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 remain active for at least 12 months after the expected start date of the PEER project (which may start no earlier than September 1, 2017, meaning that the USG partner's award must be valid through at least August 31, 2018). Format of the date will be MM/DD/YYYY. *If your USG-supported partner is an intramural researcher please list the date of January 13, 2017, or 01/13/2017).*



# 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, please 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 voluntary to have a 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. The project description should be written so that readers without technical expertise can understand.

### **a. Project aims and objectives\***

[2500 characters left of 2500]

### **b. Significance of the research as it relates to a particular focus area\***

Please refer to the [Focus Area](#) section on our website to help you in writing this portion of the application. Please be sure to address the development impacts of your proposed PEER research project in this section.

[2500 characters left of 2500]

# Pre-Proposal Application Website

## **c. 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.

[1000 characters left of 1000]

## **d. Other potential partners**

Please list other partners with whom the applicant will collaborate on the project (for example: government agencies, USAID Missions, co-PIs, research networks, laboratories, and other implementing partners). Explain the roles and responsibilities as they relate to the proposed PEER project for each institution involved.

[1500 characters left of 1500]

# Pre-Proposal Application Website

## ▼ Total Budget

Please provide the estimated total budget figure for your proposed PEER project. The budget of PEER project budgets vary depending on the proposed research scope and the project duration. Proposed PEER projects may be up to three (3) years. Please refer to the [budget template](#) on our website to assist in estimating costs. Typical project budgets fall within the following ranges:

- Single institution: US\$40,000 - \$80,000 per year
- Multiple institutions: US\$80,000 - \$100,000 per year

### Total Budget \*

\$

### Single or multiple institution project\*

- ☐ Single institution
- ☐ Multiple institution

### 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> and <http://www.ni.com/power/> and by consulting directly with NI staff at [planetni.peer@ni.com](mailto:planetni.peer@ni.com). If you think your proposed approach could use tools from NI, regardless of whether you are applying under the Planet NI Focus Area or not, please check the box below. If you would like assistance with this section please contact [planetni.peer@ni.com](mailto:planetni.peer@ni.com) 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.

# Pre-Proposal Application Website

	A	B	C	D	E	F	G	H
1	<b>NAME OF INSTITUTION:</b> _____							
2								
3	<b>Note: List all amounts in U.S. dollars only</b>				<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Project Total</b>
4						(if requested)	(if requested)	
5	<b>Travel</b>	1. Domestic Travel						\$ -
6		2. Per Diem, Domestic						\$ -
7		3. International Travel						\$ -
8		4. Per Diem, International						\$ -
9	<b>Travel Costs Total (A)</b>							
10					\$ -	\$ -	\$ -	\$ -
11	<b>Equipment</b>	1. Instruments						\$ -
12		2. Materials and Supplies						\$ -
13	<b>Equipment Costs Total (B)</b>							
14					\$ -	\$ -	\$ -	\$ -
15	<b>Other Direct Costs</b>	1. Computer Services						\$ -
16		2. Publication Costs						\$ -
17		3. Workshops and conferences						\$ -
18		4. Other (describe, add additional lines if needed)						\$ -
19	<b>Other Direct Costs Total (C)</b>							
20					\$ -	\$ -	\$ -	\$ -
21	<b>Salaries and Stipends</b> (list each position on separate line and indicate % of time to be spent – add more lines if needed)							
22								
23								
24								
25								
26	<b>Labor Costs Total (D)</b>							
27					\$ -	\$ -	\$ -	\$ -
28	<b>Institutional Indirect Costs (if requested, full justification must be provided) (E)</b>							\$ -
29	<b>Grand Total Project Costs (F)</b>							
30	<b>(A+B+C+D+E)</b>				\$ -	\$ -	\$ -	\$ -
31								
32								

Project Total

Institution 1

Institution 2

Instructions

Ready

# Pre-Proposal Application Website

## ▼ Outreach

### 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.

[3 MiB allowed]

### 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.

[2 MiB allowed]

## ▼ 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](mailto:peer@nas.edu).





# Pre-Proposal Application Website

Organization: nas

llhahalaj wajngkfksd ▾



**USAID**  
FROM THE AMERICAN PEOPLE

requests

Applicant Dashboard  
Apply

tools

Fax to File

Confirmation Page

✓ The LOI has been saved.

Continue


# Pre-Proposal Application Website

Organization: NAS



**USAID**  
FROM THE AMERICAN PEOPLE

D N ▼

 Edit My Profile

 Sign Out

requests

Applicant Dashboard

Apply

tools

Fax to File

LOI


 Public Profile

 Question List

**Contact:** D N


NAS  
Washington, USA

dalalnaj@gmail.com

 If your organization information does not appear correct, please contact the funder. Thank you.

**Organization:** NAS

NAS  
Washington, USA

 Fields with an asterisk (\*) are required.

# Pre-Proposal Application Website



**USAID**  
FROM THE AMERICAN PEOPLE

requests

Applicant Dashboard  
Apply

tools

Fax to File

## Applicant Dashboard

 Public Profile

### Applicant Contact:


D N

NAS

Washington , USA

dalalnaj@gmail.com

[Contact Email History](#)

 If your organization information does not appear correct, please contact the funder. Thank you.

### Organization: NAS

NAS

Washington, USA

**Process:** PEER Cycle 6

LOI

Draft

10/20/2016

[Edit LOI](#)

# 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](mailto:peer@nas.edu) or [usaidpeer@usaid.gov](mailto:usaidpeer@usaid.gov)**

# Appendix

Following are slides on each of the focus areas for PEER 2016/2017. Please consult the PEER website at <http://www.nationalacademies.org/peer> for additional details on each of these areas.

# Multiple Countries / Environmental Contaminants

- PEER is seeking to support research projects focused on understanding environmental contaminants and their impacts on people, the environment, and economies. Environmental contaminants may occur in water, soil, air, and food; they include, but are not limited to:
  - ❖ **Metals such as lead, chromium, arsenic, cadmium, and mercury**
  - ❖ **Byproducts of mining operations and smelting, oil and natural gas extraction, oil refining, coal power generation, and chemical or industrial manufacturing**
  - ❖ **Human and urban pollutants, such as untreated sewage, garbage, landfills, and electronic waste**
  - ❖ **Agricultural pollutants such as fertilizer and pesticide runoff and animal wastes**
  - ❖ **Gaseous pollutants and particulates**
  - ❖ **Remnants of conflict such as buried explosives, residue from biological or chemical weapons, and other discarded munitions**
- PEER encourages proposals that connect their research with public health implications. Projects of interest include those focused on detecting, recycling, or reducing emission of these contaminants. Research that investigates methods of waste cleanup and recycling that could generate local income, improve agriculture, or produce clean energy are especially encouraged



# Multiple Countries / Environmental Contaminants

## ASIA

- Afghanistan
- Bangladesh
- Burma
- Cambodia
- India
- Indonesia
- Kazakhstan
- Kyrgyz Republic
- Laos
- Nepal
- Pakistan
- Philippines
- Sri Lanka
- Tajikistan
- Thailand
- Turkmenistan
- Uzbekistan
- Vietnam

## EUROPE AND EURASIA

- Albania
- Armenia
- Azerbaijan
- Bosnia and Herzegovina
- Georgia
- Kosovo
- Macedonia
- Moldova
- Serbia

## SUB-SAHARAN AFRICA

- Angola
- Benin
- Botswana
- Ethiopia
- Ghana
- Guinea
- Kenya
- Liberia
- Madagascar
- Malawi
- Mali
- Mozambique
- Namibia
- Nigeria
- Rwanda
- Senegal
- Sierra Leone
- South Africa
- Tanzania
- Uganda
- Zambia

## LATIN AMERICA AND CARIBBEAN

- Brazil
- Colombia
- Dominican Republic
- El Salvador
- Guatemala
- Haiti
- Honduras
- Jamaica
- Mexico
- Nicaragua
- Peru

## MIDDLE EAST

- Egypt
- Iraq
- Jordan
- Lebanon
- Morocco
- Tunisia
- West Bank/Gaza

# Multiple Countries / Digital Development for Feed the Future (D2FTF)

- D2FTF's broad goals is to increase the integration of digital technologies across Feed the Future activities to help accelerate its top level goals of **increased agricultural productivity and improved nutrition for women and children**. Specifically, projects that use digital solutions to:
  - **Increase linkages along the agricultural value chain,**
  - **Enable individuals, households, communities, and systems to recover from agriculture-related stresses and to absorb shocks more effectively**
  - **Catalyze and scale Feed The Future Innovation Lab products, digitally, to reach a larger number of people and communities effectively and sustainably**
  - **Increase the sustainability of existing and/or proven digital solutions for agricultural use**
  - **Demonstrate the value of incorporating digital tools and technologies (including mobile money, digital financial services, mobile-enabled extension information delivery, and real-time data collection and analysis) into agricultural production**
  - **Demonstrate the role of mobile money and digital financial services (transactions, savings, credit and insurance, for example), in driving financial inclusion as a component of greater agricultural productivity and enhanced livelihoods for smallholder farmers and their families**

# Multiple Countries / Digital Development for Feed the Future (D2FTF)

- Bangladesh
- Cambodia
- Ethiopia
- Ghana
- Guatemala
- Haiti
- Honduras
- Kenya
- Liberia
- Malawi
- Mali
- Mozambique
- Nepal
- Rwanda
- Senegal
- Tajikistan
- Tanzania
- Uganda
- Zambia

## Country-Specific Call (Indonesia):

### Multiple Research Fields

**Eligible Country:**  
Indonesia

- Projects must support one of the following **priority areas**:  
**Education:** USAID/ Indonesia is interested in supporting research into methodologies of STEM education at both secondary and university levels. Special interest in strengthening teaching methods and curricula in statistics, the scientific method, research methods, generation of knowledge, methods of inquiry, and evidence-based decision making. Education proposals that involve the application of the scientific method to non-research contexts and evidence-based decision making are also encouraged.
- **Biodiversity conservation:** USAID/Indonesia is interested in supporting policy-relevant research that seeks to better understand causes and consequences of the loss of biodiversity in both marine and terrestrial environments, including understanding the root causes of deforestation, species decline, overfishing, and wildlife trafficking in Indonesia. Biodiversity proposals that complement USAID's flagship forestry and marine projects, Lestari (<http://www.lestari-indonesia.org/id/>) and Sustainable Ecosystems Advanced Project (SEA), will be prioritized.
- **Wildlife trafficking policy:** USAID/Indonesia is interested in supporting research that could produce evidence to better inform wildlife trafficking policy. Examples include research which leads to: a better understanding of the viability of wild populations of the most trafficked species; technology development to detect and combat trafficking; ecosystem services linked to trafficked species; and the economics or sociology of wildlife trafficking.

All projects must contribute to USAID/Indonesia's higher education objectives by strengthening engagement with junior researchers and undergraduate/graduate students. PEER projects that will result in the creation of new collaborations between Indonesian and U.S.-based researchers are encouraged.

# Biodiversity Friendly, Climate Resilient Human Development in Madagascar

Eligible Country:  
Madagascar

Projects must have explicit biodiversity conservation objectives, with anticipated outcomes that positively impact **biodiversity and natural resources management in Madagascar.**

Proposed research projects should aim to address one or more of the following topic areas:

- ❖ Developing and/or improving land uses related to climate-smart agriculture and natural resource management (e.g. , fisheries, forestry) that also reduce threats to biodiversity
- ❖ Enhancing the collection of biophysical data (including climate information) to better measure and monitor changes in biodiversity resources and threats to biodiversity resources from different land/sea use practices and management approaches
- ❖ Optimizing climate change adaptation and biodiversity conservation co-benefits in the context of a development program
- ❖ Improving the economic valuation of ecosystems and ecosystem services and increasing opportunities for innovative financing for biodiversity conservation
- ❖ Adapting land/sea/natural resources tenure regimes that can reduce threats to biodiversity conservation

# South Africa / Multiple Research Fields

**Eligible Country:**  
South Africa

USAID/Southern Africa and DST are pleased to announce they have partnered for the 2016 PEER call to support research proposals in the following focus areas:

- ❖ **Low Emissions Development (LED)/Green Growth:** projects will support innovative approaches to advancing low emissions development strategies in transport, waste, energy, energy efficiency and other sectors.
- ❖ **Water Security, Supply and Sanitation:** projects will expand access to sustainable water supply, sanitation and hygiene (WASH) services, with a focus on low-cost technologies that are locally managed, energy-neutral, use renewable energy, and generate recyclable or environmentally benign waste streams;
- ❖ **Countering Wildlife Crime (CWC):** projects will strengthen biological management, law enforcement, legal systems and prosecution capacity with the ultimate aim of promoting wildlife conservation and combating wildlife poaching and trafficking.
- USAID and DST strongly encourage research proposals that include a PI or Co-PI from a **Historically Disadvantaged Institution (HDI) in South Africa**, or a proposal partnering a South African research institution with a co-PI from a research institution in the **Southern African Development Community (SADC)**.
- Co-PIs from the SADC must also be from PEER-eligible countries, including **Angola, Botswana, Madagascar, Malawi, Mozambique, Namibia, Tanzania, or Zambia**.
- All research proposals should support the goals of USAID/Southern Africa as outlined in the **Southern Africa Country Development Cooperation Strategy**, relate to the Mission's current environment portfolio, and support the goals of the **South Africa National Development Plan and the National Water Resource Strategy** focused specifically on WASH or LED/Green Growth.

# RDMA Priority Countries/Rapid Assessment of Tuna Fish Stocks in the South China and Sulu-Sulawesi Seas

8 Eligible Countries: Burma, Cambodia, Indonesia, Laos, Philippines, Thailand, Vietnam, Malaysia\*

**\*Malaysian researchers are eligible to participate only as co-PIs, not PIs\***

- USAID's Regional Development Mission for Asia (RDMA) and the U.S. Mission to ASEAN (USASEAN) have identified over-harvesting, including illegal, unreported, and unregulated (IUU) fishing, as a leading threat to marine biodiversity and sustainable fisheries in Southeast Asia.
- Through PEER, USAID/RDMA will support research projects that **generate strong evidence on tuna fish stocks of the South China Sea and/or the Sulu-Sulawesi Sea**. Rapid and innovative approaches to fish stock assessment are encouraged, but must also be somehow tested or "ground-truthed." **Baseline data on tuna abundance in these areas are needed** and are critical for understanding the current state of these particular fisheries resources.
- Applicants should propose **robust analytical approaches** and should, at a minimum, target the most critical fish stock information gap of abundance.

# RDMA Priority Countries / Assessment of Fish Natural History in the Lower Mekong Basin

8 Eligible Countries: Burma, Cambodia, Indonesia, Laos, Philippines, Thailand, Vietnam, and Malaysia\*

\*Malaysian researchers are eligible to participate only as co-PIs, not PIs\*

- USAID/RDMA would like to support research proposals that will generate critical information on the **behavior, function, ecology, migration, reproductive strategies, and genetics of economically important fish in the Lower Mekong Basin (LMB).**
- Proposed PEER projects should help provide data to assess the impact of hydropower dams (in combination with climate change) on capture fisheries in the Tonle Sap, the Mekong Delta, the 3S rivers (Sesan, Sre Pok, and Sekong rivers), or other parts of the LMB.
- Regional collaborations among institutions in at least two of the eligible countries are strongly encouraged in order to build a stronger knowledge base and inform decision-making in the region.



# Bangladesh/ Climate Change

**Eligible Country:**  
Bangladesh

Proposed research projects must explicitly respond to, address, and inform opportunities for Bangladesh **to increase the country's climate resiliency**. Research areas may include, but are not limited to:

- **Management of natural resources with a focus on conserving or increasing biodiversity**
- **Research on ecosystem change in climate sensitive regions**
- **Establishment of meteorological or ecosystem baselines for climate analysis**
- **Vulnerable landscapes analysis using GIS, GeoCoding, and/or LIDAR**
- **Deforestation and tree cover analysis**
- **Riverine island (char) landscape management**
- **Water table fluctuations and waterlogging**
- **Improvement of the ability for agriculture to adapt to increased salinity or extreme weather**
- **Analysis of the effects of climate change on vulnerable and displaced peoples**
- **Human behavior change to improve community resilience to environmental changes**

# Haiti/ Education

**Eligible Country:**  
**Haiti**

USAID/Haiti would like data for decision making around the following topics:

- **Children and youth with disabilities**
- **Language of instruction and effective learning**
- **Study on teachers' practices in educational settings**
- **Effectiveness of school feeding for improved academic outcomes**

USAID/Haiti would like to have information on **school feeding practices** in order to better understand **nutrition and its effect on academic outcomes in the Haitian context.** They are particularly interested in the following:

- **A survey of available best practices from around the developing world related to the effect of school feeding programs on academic outcomes;**
- **An overview of school feeding programs ongoing in Haiti, with comparative analysis of inputs, processes, and where available, outcomes.**

# Iraq/Water Resources and Environmental Impact

Eligible Country:  
Iraq

PEER seeks to support projects related to **addressing the challenges of shrinking water reserves in Iraq**, which is projected to be the most threatened Middle East country in terms of water shortages for the coming decades. In particular, projects that address the following topics are encouraged:

- **Response to climate changes**
- **Proliferation of invasive aquatic plants**
- **Restoration of threatened marshlands**
- **Effects and consequences of increasing urbanization**
- **Detection and removal of pollutants**
- **Socio-political and economic impacts of water shortages, including implications for sanitation, agriculture, health, and industrial development in Iraq**

Research projects may address assessment, improvement, and novel approaches to these issues through monitoring, modeling, operational, technological, engineering, and/or ecological approaches with **an emphasis on potential solutions at the regional to national level**. Projects focusing on water conservation, treatment and alleviation of water pollution, reuse and removal of invasive species, flow variations and impacts, desalinization technologies, improvement of agricultural infrastructure, and restoration or conservation of endangered ecosystems are encouraged.