

# PEER Cycle 5

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## *National Academies*

### **Project name\***

*Character Limit: 250*

### **Last name of PI\***

*Character Limit: 200*

### **Institution\***

*Character Limit: 100*

### **Reporting Period Start Date\***

*Character Limit: 10*

### **Reporting Period End Date\***

*Character Limit: 10*

## *Section 1: Financial Report*

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### **Financial Report\***

The annual financial report ([which may be downloaded here](#)) should be prepared by your financial person and uploaded below:

*File Size Limit: 5 MB*

### **Receipts**

Please upload below your receipts (if required) in a single document

*File Size Limit: 10 MB*

## *Section 2: Technical Summary*

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### **Summary of Activities During Reporting Period\***

Please describe what has been accomplished on your PEER project during the reporting period, outlining the activities that were undertaken and specifically discussing achievements in relation to the milestones or targets set in the original PEER work plan. (If this will be your final report on your project, please also include an overall summary of your results and impacts.)

*Character Limit: 10000*

## Section 3: Stakeholder Events

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### Project Events\*

Please complete and upload the below spreadsheet detailing the events organized by the project. Events include workshops, conferences, short courses, and stakeholder outreach events. Technical presentations given at events organized by others should not be included in this section. If there are no events to report for this quarter, please note it in the spreadsheet.

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The [spreadsheet template can be downloaded here](#).

*File Size Limit: 4 MB*

### During the reporting period, how many events did you organize in total?\*

*Character Limit: 50*

### During the reporting period, how many females participated in the events you organized?\*

*Character Limit: 50*

### During the reporting period, how many males participated in the events you organized?\*

*Character Limit: 50*

## Section 4: Research Team

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Please provide the following demographic information on the number of students involved on the project research team.

### Female Undergraduate Students (BA, BSc)\*

*Character Limit: 100*

### Male Undergraduate Students (BA, BSc)\*

*Character Limit: 100*

### Female Master's Students (MA, MSc)\*

*Character Limit: 100*

### Male Master's Students (MA, MSc)\*

*Character Limit: 100*

### Female Doctoral Students (PhD)\*

*Character Limit: 100*

**Male Doctoral Students (PhD)\****Character Limit: 100***Female Postdoctoral Scholars\****Character Limit: 100***Male Postdoctoral Scholars\****Character Limit: 100***Female Research Assistants/Project Employees.\****Please do not include researchers listed above.**Character Limit: 100***Male Research Assistants/Project Employees\****Please do not include researchers listed above.**Character Limit: 100***Additional Research Team Information\***

Please use [this spreadsheet](#) to provide additional details on members of your research team.

*File Size Limit: 1 MB*

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**Section 5: Educational Impacts****Discuss new courses or degree programs created (if any) or changes to existing course curricula.\***

Please only include developments that occurred during the reporting period.

*Character Limit: 5000***During the reporting period how many new or updated courses or degree programs did you develop?\****Character Limit: 100***Number of female students participating in new or updated courses.\****Character Limit: 100***Number of male students participating in new or updated courses.\****Character Limit: 100*

## Section 6: Research Outputs

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**Please provide the number of international patent applications submitted in the past year.\***

*Character Limit: 100*

**Please provide the number of national patent applications submitted in the past year.\***

*Character Limit: 100*

**Please list the patent details.\***

*Character Limit: 5000*

### **Peer-reviewed Publications and Proceedings\***

Please list the research products you authored or co-authored about your PEER science project. The list should be **limited to peer-reviewed products that were published or accepted for publication during the reporting period**. Provide full reference citations for all journal articles, technical reports, books or book chapters (written or edited). Please include the list of authors, full title of item and publication in which it appeared, volume number, page numbers, and date.

*Character Limit: 5000*

For each type of published technical document, please list the number of each type and the full references in the boxes provided below:

#### **Peer-reviewed Journal Articles\***

*Character Limit: 100*

**Of this total, number of journal articles published with U.S. PEER Partner.\***

*Character Limit: 100*

#### **Journal References**

*Character Limit: 5000*

#### **Link to Journal Reference #1**

*Character Limit: 250*

#### **Link to Journal Reference #2**

*Character Limit: 250*

#### **Link to Journal Reference #3**

*Character Limit: 250*

#### **Peer-reviewed Proceedings\***

This is defined as manuscripts that went through a panel review process and were published as part of a technical conference.

*Character Limit: 100*

### **Of this total, number of proceedings published with U.S. PEER Partner.\***

*Character Limit: 100*

#### **Proceedings References**

*Character Limit: 2000*

#### **Link to Proceedings #1**

*Character Limit: 250*

#### **Link to Proceedings #2**

*Character Limit: 250*

### **Peer-reviewed Books/Book Chapters\***

*Character Limit: 100*

### **Of this total, number of books published with U.S. PEER Partner.\***

*Character Limit: 100*

#### **Book References**

*Character Limit: 2000*

#### **Other peer-reviewed publications\***

*Character Limit: 100*

#### **Other Publication References**

*Character Limit: 2000*

### **Other Research Outputs**

#### **Please describe other research outputs (not peer-reviewed)**

*This could include white papers, blogs, web platforms, or other tools they are using to disseminate your research.*

*Character Limit: 5000*

#### **Technical Research Presentations\***

Please list research presentations made at conferences or technical meetings on projects or work funded under your PEER project. After your description, please enter the total number of presentations below. Please include all technical presentations given during the reporting period including those already reported in quarterly reports; provide the title and date for each.

*Character Limit: 5000*

#### **Number of technical presentations made\***

*Character Limit: 100*

## Section 7: Professional Development

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Please list new research grants you received in the past year. These are grants where you are the PI or CO-PI. If another member of your research team received a grant to continue the research conducted under the PEER grant, please include that as well.

### Research Grant Details

Please list new grants received in the past year, including the source and amount.

*Character Limit: 5000*

Please provide the number of new research grants you received in the past year.

#### Number of new international grants/research funding\*

*Character Limit: 100*

#### Number of new local research grants/research funding\*

*Character Limit: 100*

#### Total Amount Awarded (USD).\*

*Character Limit: 20*

#### Was your PEER grant helpful in securing this additional funding?\*

Yes

No

#### If so, please describe how the PEER project contributed.

*Character Limit: 2000*

### Personal Development\*

Please list the awards or other form of public recognition received, professional associations joined, and leadership positions during this reporting period.

*Character Limit: 5000*

## Section 8: Outreach and Potential Development Impacts

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### Outreach and Collaborations\*

Please describe any collaborations, connections, or activities developed with USAID, government agencies, community groups and nongovernmental organizations, or private companies interested in implementing the results of your project.

*Character Limit: 5000*

Please indicate the number of meetings with the following organizations that took place with regard to applications of your research during the reporting period:

**Private Companies\***

*Character Limit: 100*

**Please provide the names of the companies you met with.**

*Character Limit: 2000*

**Community Groups or Non-Governmental Organizations\***

*Character Limit: 100*

**Please provide the names of the organizations you met with.**

*Character Limit: 2000*

**Government Agencies\***

*Character Limit: 100*

**Please provide the names of the government agencies you met with.**

*Character Limit: 2000*

**Local USAID Mission\***

*Character Limit: 100*

**Potential Development Impacts (Evidence to Action)\***

Please describe your progress toward achieving development impacts from your PEER project.

*Character Limit: 5000*

**During the reporting period, was your data or research used to inform a policy or program?\***

*For example, a new product was developed as a result of your PEER research, a policy document was developed based on your research, your research informed a private sector strategy document or NGO program, or the local USAID mission incorporated activities related to your research into their programming.*

Yes

No

**Please describe in what way your data or research was used to inform a policy or program.**

*Example 1: Based on the results of your research, you identified methods for conserving tuna fisheries in your region. An NGO in your region has written a conservation strategy that reflects the findings from your research. In January 2016, the NGO hired a new staff member to oversee the implementation of the fishery conservation recommendations.*

**Example 2:(Technology)Through your research you have been able to identify the optimal substrates to digest and clean wastewater and create energy, leading to the creation of a very robust bioreactor. Seeing the preliminary results of the bioreactor, the national government, with support from a consortium of palm oil companies, funded you to design a similar reactor for use in the palm oil industry.**

**Example 3: A new treatment for a disease being implemented with 1,304 girls and 1,255 boys receiving the treatment; 205 community health workers trained to provide treatment.**

*Character Limit: 5000*

**Please indicate at what level the program or policy change is being made.\***

- Village or community level
- Local or municipal level
- Regional level
- National level
- Not Applicable

**Supplemental Grant Summary**

If you received a supplement, please provide a summary on the progress towards achieving the proposed activities.

*Character Limit: 2500*

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## **Section 9: Additional Information**

### **Problems Encountered**

Please provide information on any problems you may have encountered in making progress on your project objectives and describe steps you are taking to resolve the problems.

*Character Limit: 5000*

### **Plans for Activities during the Coming Year\***

Please provide details on project activities during the next year, including planned exchange visits, training events, and ongoing research efforts.

*Character Limit: 5000*

### **Additional Comments**

Please note any other comments you have regarding your PEER project or the PEER program itself.

*Character Limit: 5000*

### **Supplementary Information**

If applicable for this reporting period, please attach copies of project-related workshop or conference agendas, course curricula developed, summaries of research data collected, or articles about the project appearing in newspapers, journals, or web sites.

*File Size Limit: 5 MB*