



**USAID**  
FROM THE AMERICAN PEOPLE

# PEER CYCLE 6

---

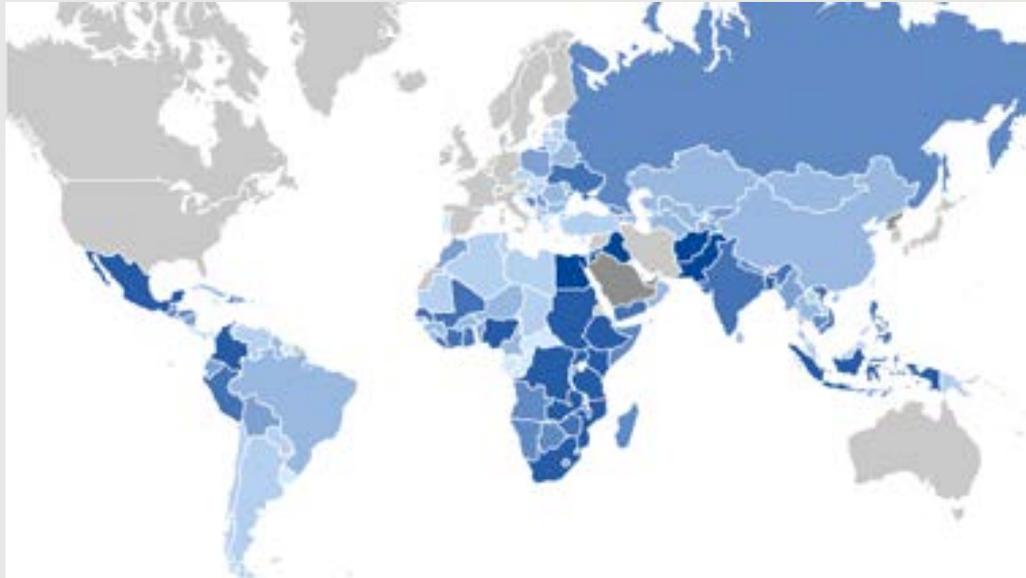
NOAA presentation

11.7.20 16

# Overview

- USAID Mission
  - Bureau and Center
- PEER program Overview
- Historical context
- PEER Cycle 6 Focus Area
- Where to go for more info

USAID has Missions in over 100 developing countries



**Climate Change**

**Food Security**

**Health**

**Energy**

**Water**

**Biodiversity**

**Conflicts**

**Disasters**

**Education**

**Gender**

**Democracy**

**Governance**

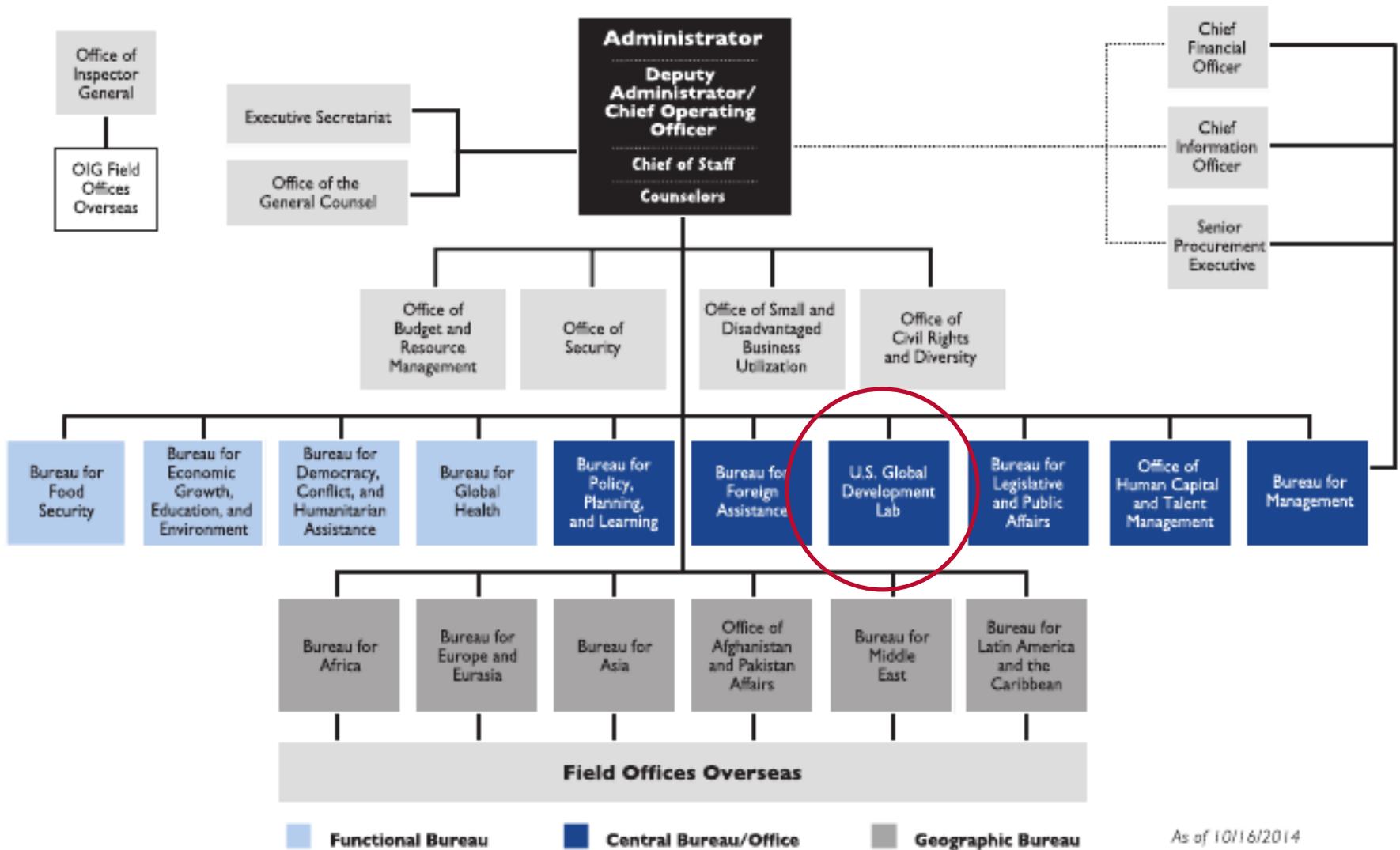
**Environment**

**Agriculture**



# WE CAN END EXTREME POVERTY

For the first time in history, we have the **tools, technologies, and approaches** to end **extreme poverty** and its most devastating consequences -- including widespread hunger and preventable child death -- **in the next two decades.**



As of 10/16/2014

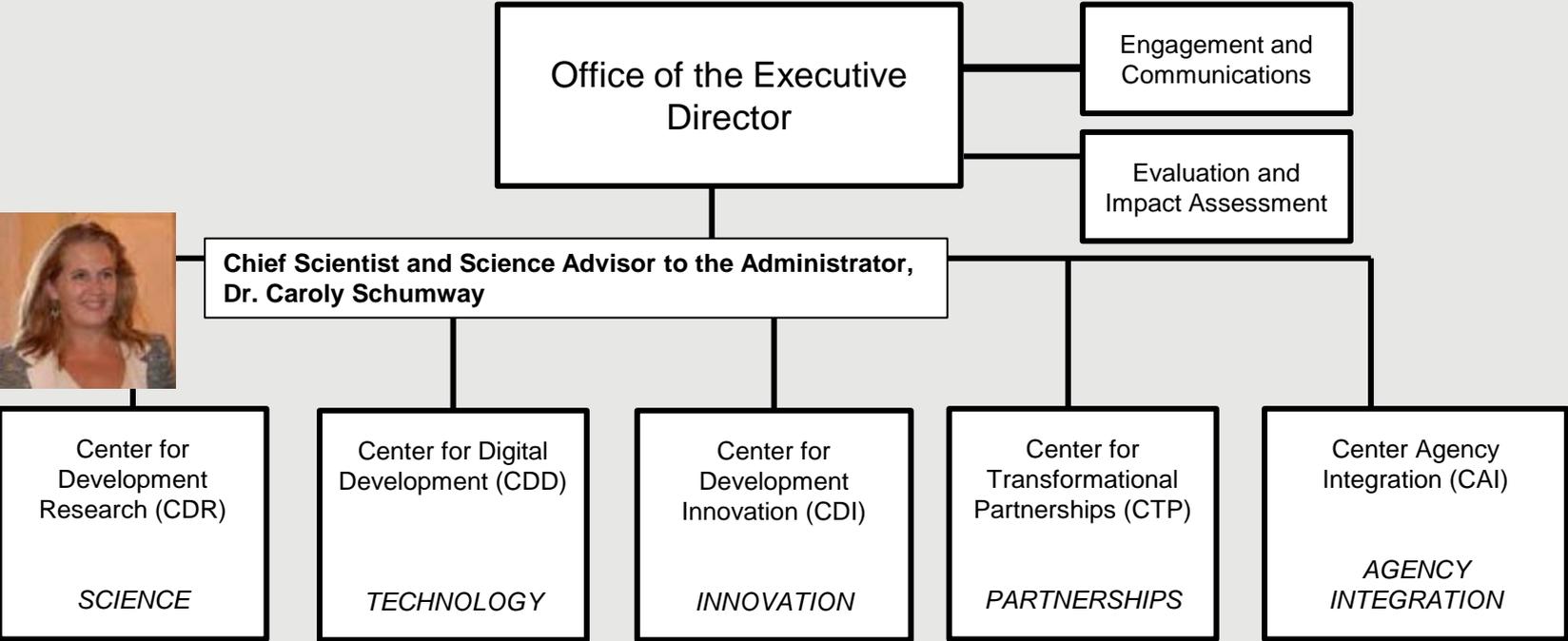


# TWO PART MISSION OF THE LAB

- To produce breakthrough development innovations
- To accelerate the transformation of the U.S. development enterprise to impact millions of people



# U.S. GLOBAL DEVELOPMENT LAB



**RESEARCH**

**Higher ED**

- PEER
- Research Policy
- Ecosystems

- HESN

# PARTNERSHIPS FOR ENHANCED ENGAGEMENT IN RESEARCH

PEER is a 10 year Cooperative Agreement between USAID and The National Academies of Sciences, Engineering, and Medicine with a \$100 million ceiling to support local scientists partnering with USG researchers

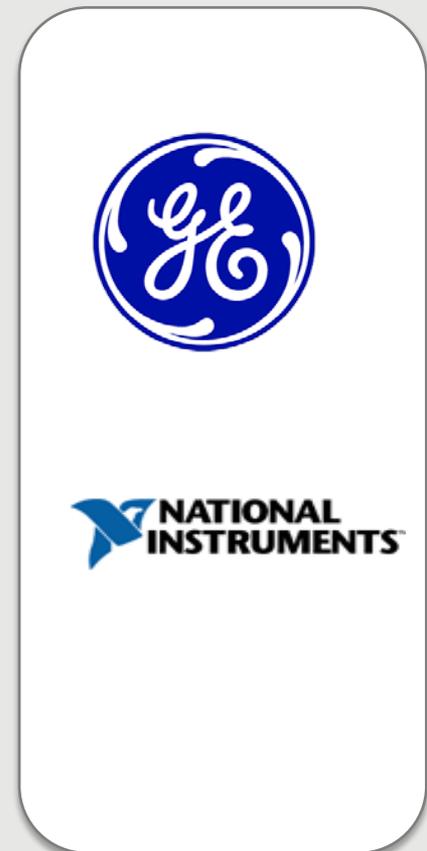
*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE



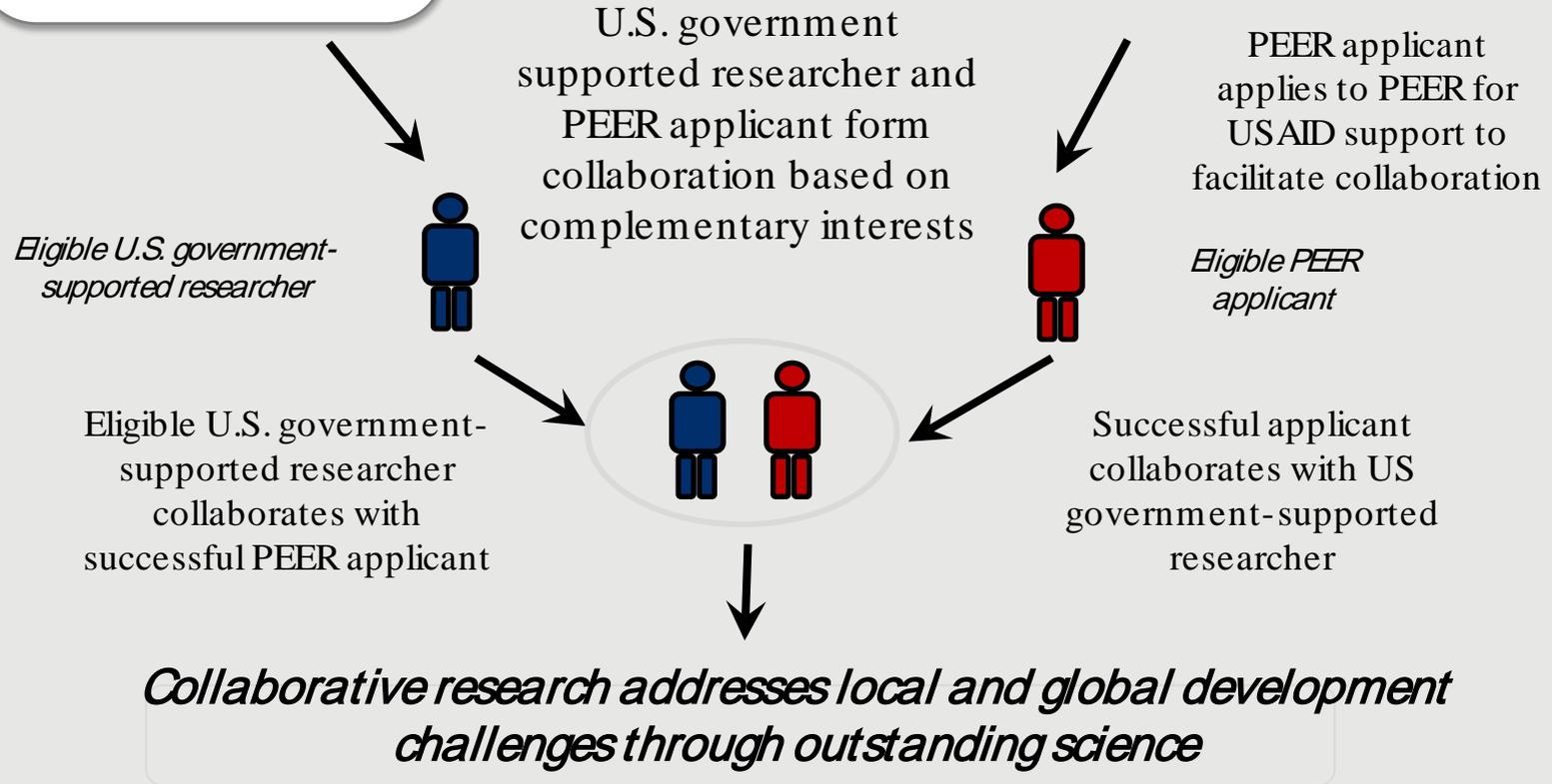
# LEVERAGING RESEARCH PARTNERS

## US Federal Science Agencies

## Private Sector



# THE PEER MODEL



# PEER Focus Areas by Year

## Year 1

OPEN  
Indonesia  
Lebanon  
Philippines/Bio

4

## Year 2

(PEER Science 2,  
PEER Health 1)

OPEN  
Indonesia  
Philippines  
Biodiversity MENA  
Water  
RDMA -Mekong  
Maldives CC  
Brazil Biodiversity  
Child Health  
Indonesia Health

9

## Year 3

(PEER Science 3,  
PEER Health 2)

OPEN  
Indonesia  
Philippines/Biodiversity  
MENA Water  
RDMA Biodiversity  
Maldives Climate  
Change  
Brazil Biodiversity  
India Forestry  
Power Africa  
Indonesia  
MNCH/tobacco  
Philippines TB /tobacco

11

## Year 4

OPEN  
Global Water  
Maldives CC  
Central Asia Water  
SERVIR  
WASH  
Brazil Biodiversity  
India Forestry  
Indonesia  
Kenya CWT

10

## Year 5

OPEN  
Health Implementation Central Asia  
Water  
SERVIR  
MENA Infectious Disease  
Planet NI Renewable Energy  
RDMA Fish South China Sea  
RDMA Fish Sulu-Sulawesi Seas  
Brazil Biodiversity  
India GE  
Indonesia  
South Africa  
Tunisia  
Vietnam Biodiversity

14

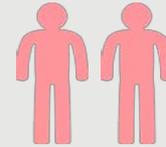
# PEER by the NUMBERS



**OVER 2500**  
applications to PEER  
over 5 years



**250+ PROJECTS**  
**50 COUNTRIES**  
PEER projects supported  
with nearly \$50M USAID  
funds



**\$ 400 MILLION**  
Partner Resources  
leveraged by PEER



**25%**  
Female-led PEER projects



**OVER 4000**  
students supported by  
PEER grants

# PEER

## Cycle 6 Focus Areas

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

# IMPORTANT DATES

## PEER Cycle 6

<b>October 7, 2016</b>	PEER solicitation posted on National Academies website
<b>January 13, 2017</b>	Pre-proposals due to National Academies
<b>February 28, 2017</b>	Selected applicants are invited by National Academies to submit a full proposal, all others are notified of declination
<b>April 17, 2017</b>	Full proposals due to National Academies
<b>Early August 2017</b>	PEER awardees announced

# ENVIRONMENTAL CONTAMINATION GLOBAL

- 2 million tons of human, industrial, and agricultural waste dumped daily
- 1/ 10 deaths worldwide are attributed to air pollution



# PEER ELIGIBLE COUNTRIES

## ASIA

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

## MIDDLE EAST

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

## EUROPE AND EURASIA

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

## LATIN AMERICA AND CARIBBEAN

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

## 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

# DIGITIZING FEED THE FUTURE MULTIPE





Dr. Sri Yūdawati Cahyani

# INDONESIA

- Biodiversity
- Education
- Wildlife Trafficking

# MADAGASCAR

- Climate-smart agriculture
- Natural resource management
- Optimizing climate change adaptation
- Biodiversity conservation
- Economic valuation of ecosystems





# SOUTHERN AFRICA

- Low Emissions Development/ Green Growth
- Water Security, Supply and Sanitation
- Wildlife Trafficking



science  
& technology

Department:  
Science and Technology  
REPUBLIC OF SOUTH AFRICA



# SOUTH-EAST ASIA

## RAPID ASSESSMENT OF TUNA FISH STOCKS IN THE SOUTH CHINA AND SULU-SULAWESI SEAS

### Eligible Countries:

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



# SOUTH-EAST ASIA ASSESSMENT OF FISH NATURAL HISTORY IN THE LOWER MEKONG BASIN

## Eligible Countries:

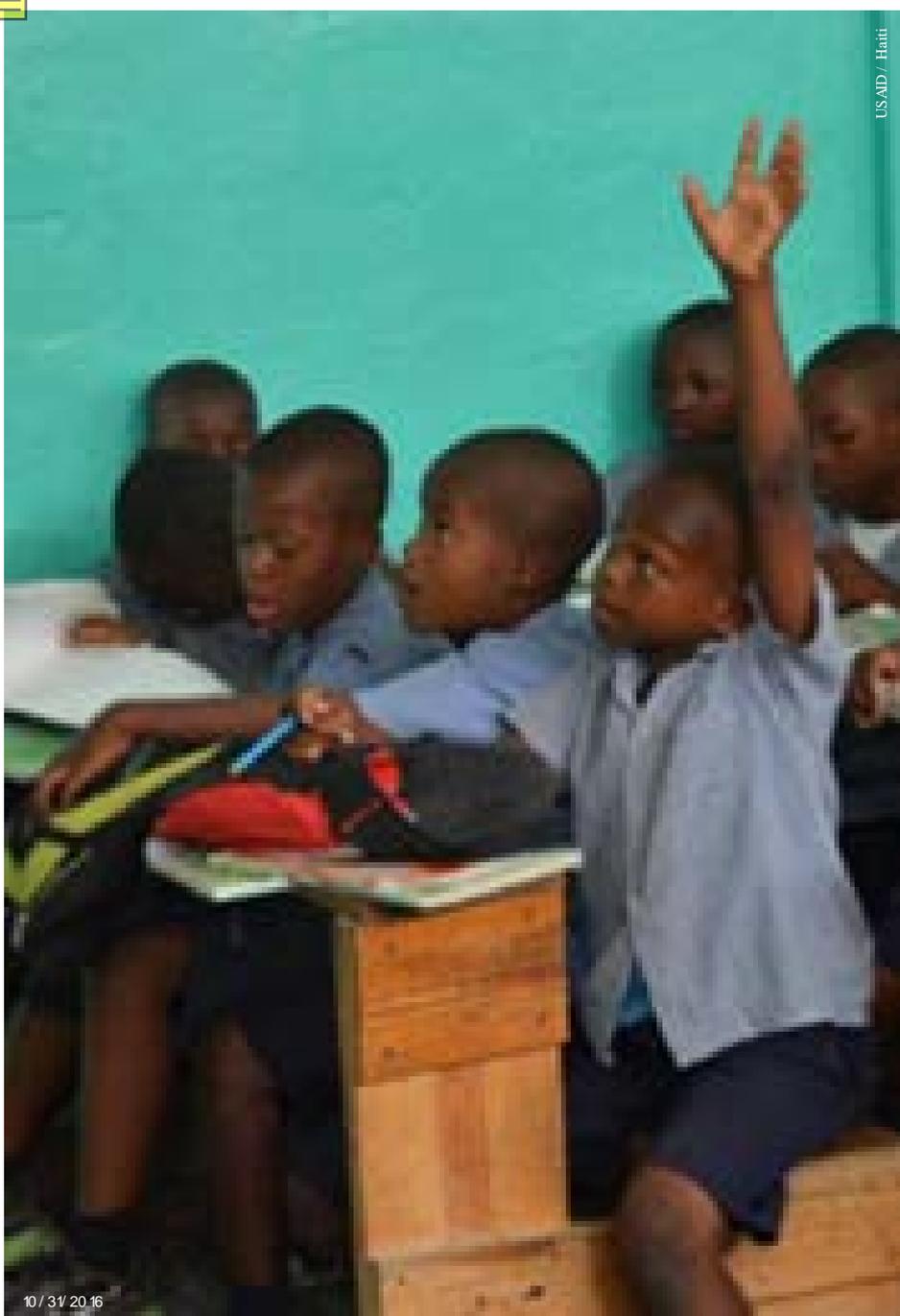
- Burma
- Cambodia
- Indonesia
- Laos
- Malaysia\*
- The Philippines
- Thailand
- Vietnam





# BANGLADESH CLIMATE CHANGE





## HAITI EDUCATION

- 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

# PEER Staff/ Washington



Callie Raulfs-Wang	PEER Program Manager/AOR
Cameron Bess	PEER Regional Advisor, <b>Southeast Asia</b>
Jason Porter	PEER Regional Advisor, <b>Central Asia &amp; SS Africa</b>
Anjali Kumar	PEER Regional Advisor, <b>Latin America &amp; Middle East</b>
Tom Colvin	PEER Regional Advisor, <b>South Asia</b>
Clare Muhoro	PEER Partnerships Advisor
Karen Fowle	Monitoring & Evaluation Advisor
Elle Steindel	Communication Specialist

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE

Kelly Robbins	Program Director <b>Latin America &amp; Southeast Asia</b>
Dalal Najib	Senior Program Officer <b>Central Asia and Middle East</b>
Lynnette Lusenaka	Program Officer <b>Africa</b>
Rob Gasior	Program Officer; <b>Health Portfolio</b>
Lina Stankute-Alexander	Associate Program Officer <b>visa, training workshops, grants admin</b>
Daniel Placht	Senior Program Assistant Forum planning, General

---

Visit the PEER website at  
[www.nationalacademies.org/ PEER](http://www.nationalacademies.org/PEER)

USAID PEER staff: [usaidpeer@usaid.gov](mailto:usaidpeer@usaid.gov)

NAS PEER staff: [peer@nas.edu](mailto:peer@nas.edu)

