



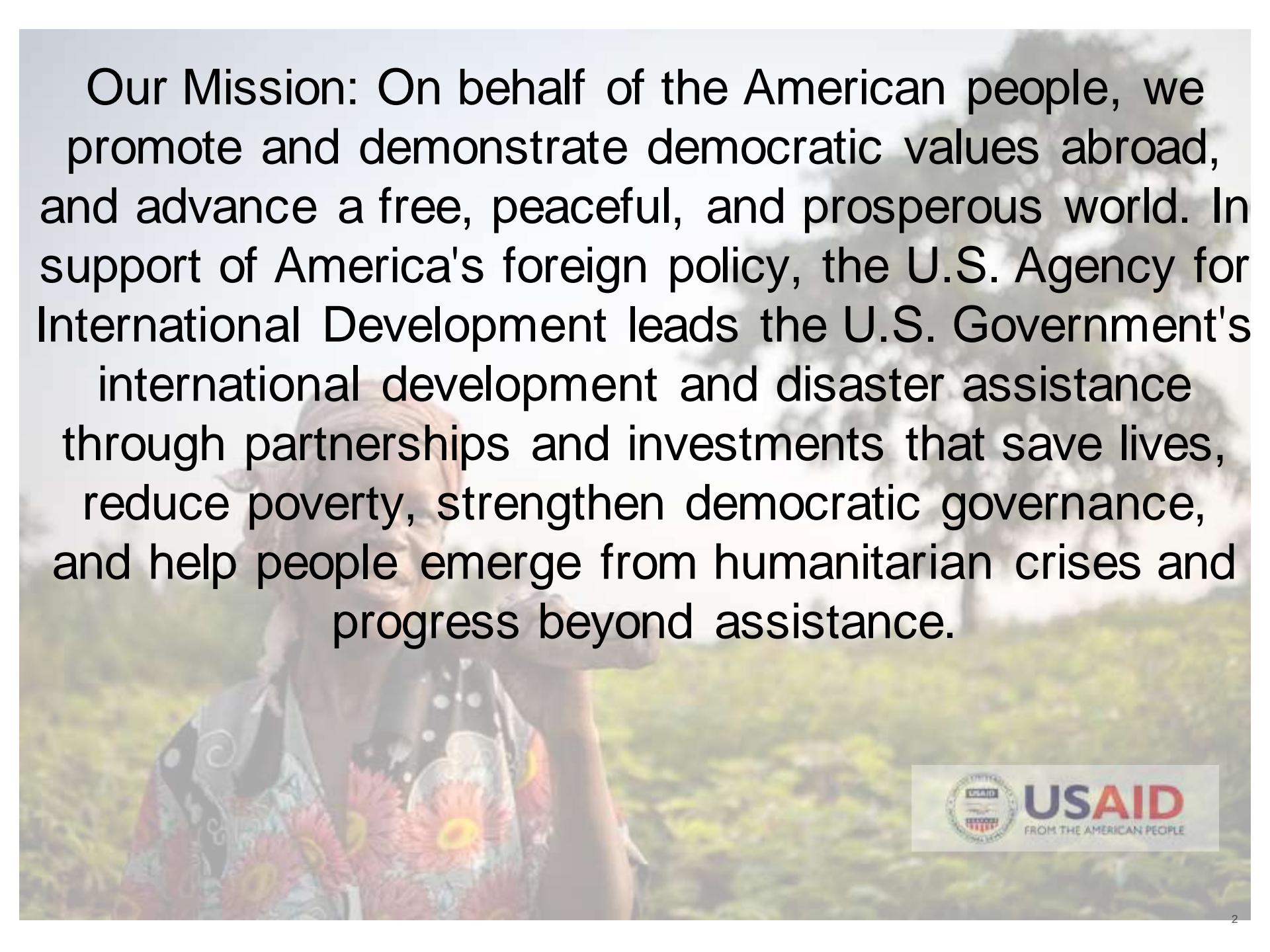
**USAID**  
FROM THE AMERICAN PEOPLE

PHOTO CREDIT USAID

# USAID's Partnerships for Enhanced Engagement in Research (PEER) Program

---

Jason Porter, PhD  
PEER Scientific and Regional Advisor  
U.S. Global Development Lab/USAID



Our Mission: On behalf of the American people, we promote and demonstrate democratic values abroad, and advance a free, peaceful, and prosperous world. In support of America's foreign policy, the U.S. Agency for International Development leads the U.S. Government's international development and disaster assistance through partnerships and investments that save lives, reduce poverty, strengthen democratic governance, and help people emerge from humanitarian crises and progress beyond assistance.





**USAID**  
FROM THE AMERICAN PEOPLE

**USAID has Missions in over 100 developing countries**



**Climate Change**

**Food Security**

**Health**

**Energy**

**Water**

**Biodiversity**

**Conflicts**

**Disasters**

**Education**

**Gender**

**Democracy**

**Governance**

**Environment**

**Agriculture**

# PARTNERSHIPS FOR ENHANCED ENGAGEMENT IN RESEARCH

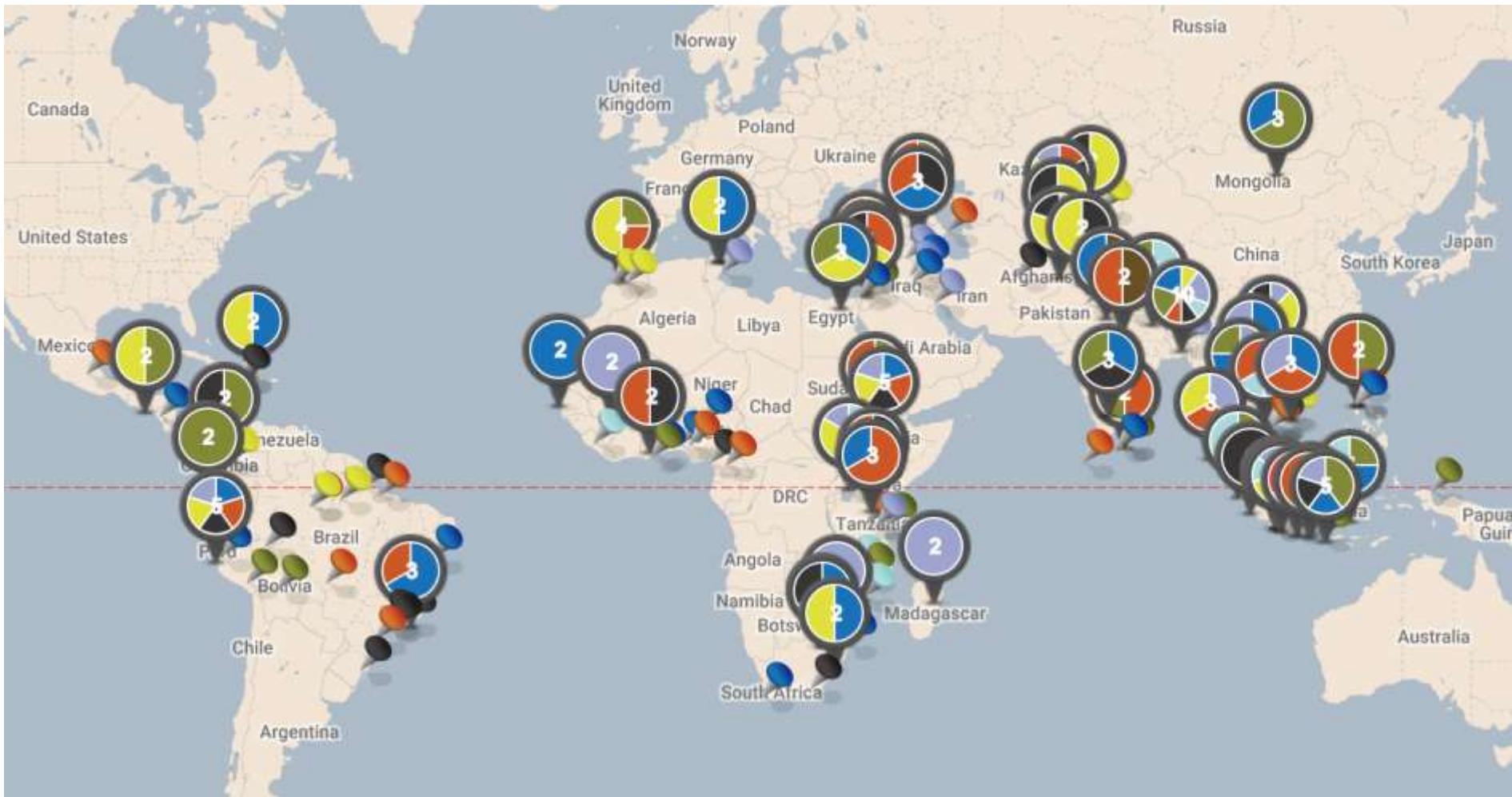
PEER is a 10 year Cooperative Agreement between USAID and The National Academies of Sciences, Engineering, and Medicine with a \$100 million ceiling to support local scientists partnering with USG researchers

*The National Academies of*  
SCIENCES • ENGINEERING • MEDICINE



Dr. Jamaluddin Jompa

# 280+ PEER projects in 50 countries around the world..



# LEVERAGING RESEARCH PARTNERS

## US Federal Science Agencies

## Private Sector



# THE PEER MODEL

(awards up to \$300K)

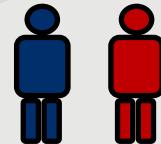


*Eligible U.S. government-supported researcher*

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



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



PEER applicant applies to PEER for USAID support to facilitate collaboration



*Eligible PEER applicant*

Successful applicant collaborates with US government-supported researcher

***Collaborative research addresses local and global development challenges through outstanding science***

# PEER BY THE NUMBERS

2011-2018



**300+ PROJECTS**  
**50 COUNTRIES**

PEER projects supported with \$55 M+ USAID funds



**900**  
Journal articles and technical reports



**338 LOCAL SCIENTISTS & ENGINEERS**

64% of whom had no previous connection to USAID



**276 US RESEARCHERS**

representing 40 US states



**\$ 460+ MILLION**  
In resources leveraged  
**11 PARTNER ORGS:**  
9 USG agencies and two private companies



**OVER 3400**  
students working on  
PEER teams, 55%  
female



**More than 75%**  
of PEER PIs obtained  
further funding to support  
their work

**Key Term:** 'Lab leverage' is a program performance indicator for the U.S. Global Development Lab that captures commitments of funding and in-kind resources from a range of external non-USAID partners investing in shared development goals when working jointly with the Lab on a partnership, program or activity. The Lab's leverage performance indicator includes: all cost-share contributions (from both public and private sector partners); all other contributions (from the private sector, the public sector, and other U.S. government agencies); and gifts (from foreign governments, private organizations, and individuals).

# PEER Research Involves All Central Asian Countries



- 19 projects over 3 cycles, 15 different institutions, 6 countries
- 9 female PIs, 6 early career researchers
- Partnering institutions in Ashgabat, Astana, Bamyan, and elsewhere
- Building collaborations regionally through Smart Waters

# PEER CENTRAL ASIA BY THE NUMBERS



## 400+ EVENTS

PEER projects supported events and trainings in 6 countries



## 15,000 LOCAL PARTICIPANTS

**100+** Government Agencies  
**70** NGOs  
**25** Companies



**75%** of Projects with data used to influence a **policy**



**38** Journal articles and

**282** technical proceedings



## 25 New Courses

With **400+** students participating

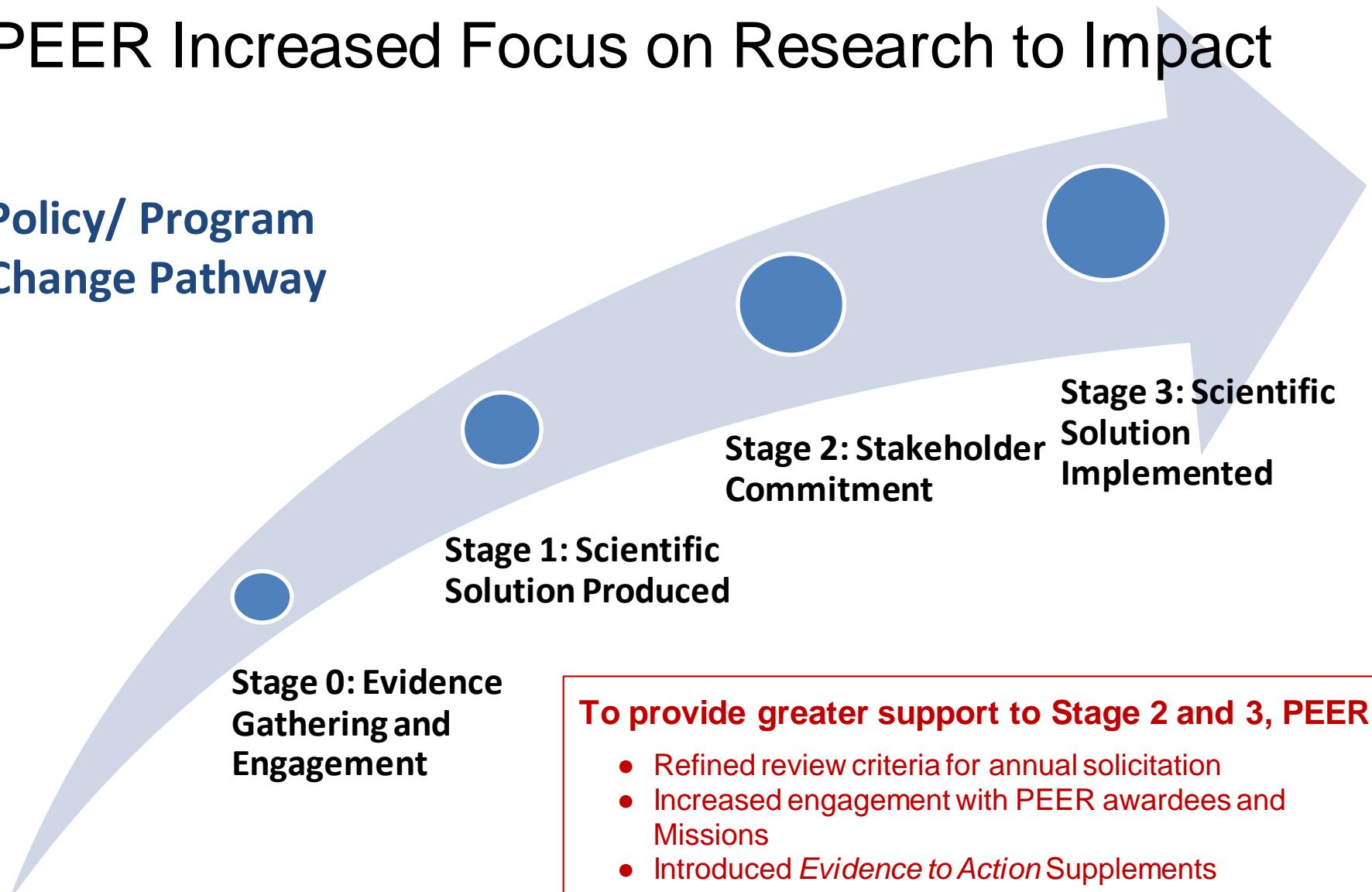


## OVER 440

students working on PEER teams, 25% female

# PEER Increased Focus on Research to Impact

## Policy/ Program Change Pathway



### To provide greater support to Stage 2 and 3, PEER:

- Refined review criteria for annual solicitation
- Increased engagement with PEER awardees and Missions
- Introduced *Evidence to Action Supplements*
- Re-designed PEER Forums

# Improving local emergency response to tsunami

<https://www.youtube.com/watch?v=yIQEX6QyOYA&feature=youtu.be>



# Characterization of cassava mosaic virus

Tanzania, Mikocheni Agricultural Research Institute



# PEER CYCLE 8

## FOCAL AREAS

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

# MULTIPLE COUNTRIES PEER LAST MILE OPEN CALL

- Wide variety of research topics
- Must meet expressed need or demand by stakeholders invested in research results to inform development challenges.
- Must have consortium of core research team plus at least one social scientist, economist, communications specialist, or other that will help achieve policy and programmatic impacts.
- One year implementation
- \$30K - \$80K budget



Photo Credit : USAID

# PEER ELIGIBLE COUNTRIES

## OPEN CALL/LAST MILE

### ASIA

- Afghanistan
- Bangladesh
- India
- Indonesia
- Kazakhstan
- Kyrgyz Republic
- Nepal
- Pakistan\*
- Philippines
- Sri Lanka
- Tajikistan
- Timor-Leste
- Uzbekistan
- Vietnam

### LATIN AMERICA AND CARIBBEAN

- Brazil
- Colombia
- Dominican Republic
- El Salvador
- Guatemala
- Haiti
- Peru

### MIDDLE EAST

- Egypt
- Iraq
- Morocco
- Tunisia

### SUB-SAHARAN AFRICA

- Benin
- Burkina Faso
- Cameroon
- Ethiopia
- Ghana
- Kenya
- Liberia
- Madagascar
- Malawi
- Mali
- Mozambique
- Niger

### SUB-SAHARAN AFRICA

- Rwanda
- Senegal
- Sierra Leone
- South Africa
- Tanzania
- Uganda
- Zambia

# PEER CYCLE 8

Pre-proposals due to National Academies on  
January 14, 2019

# Research Technical Assistance Center (RTAC)

 USAID  
FOR THE AMERICAN PEOPLE

Research Technical Assistance Center 🔍

Who We Are The RTAC Network Stories And News

The RTAC Network

## PROMOTING NEW PARTNERSHIPS

RTAC has a growing network of university researchers comprised of 254 graduate and post-doctoral students, lecturers, and faculty affiliated with 128 organizations around the world.

Applications to join the network are anticipated to be available in winter 2018/2019!



Build a global network of university researchers to provide USAID with rapid, on demand expertise across all sectors and geographic areas.

<https://www.rtachesn.org/>

# Long-Term Assistance and Services for Research (LASER)

LASER engages universities in co-created, long-term (typically 1 year or more), technical and research assistance with USAID Missions, Bureaus, and Independent Offices (M/B/IOs) as they seek to solve their most pressing development challenges.





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

---

For Questions Email: [peer@nas.edu](mailto:peer@nas.edu)

