

# Connecting Science Diplomacy with Development

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# Africa



# Major Ebola Outbreak in Africa

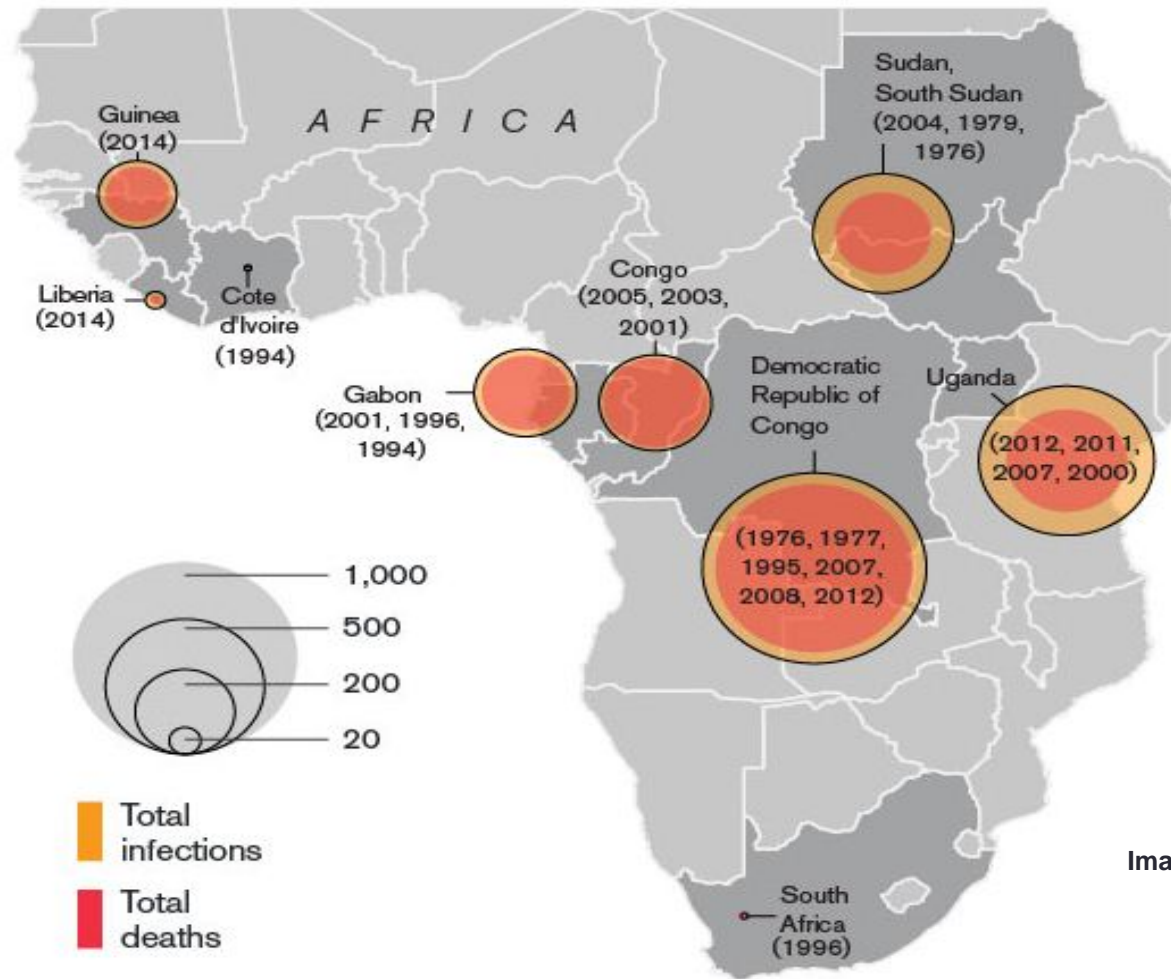
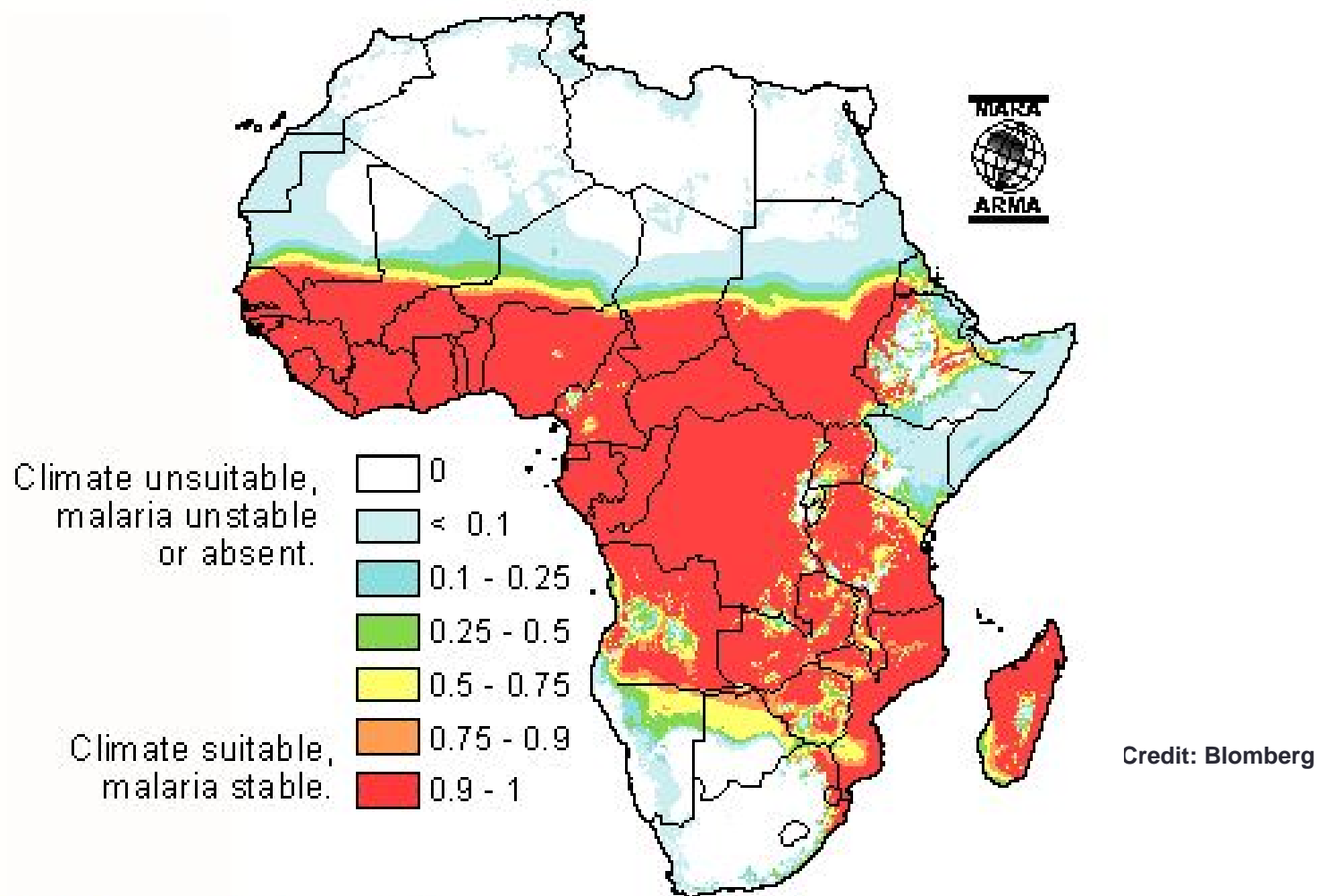
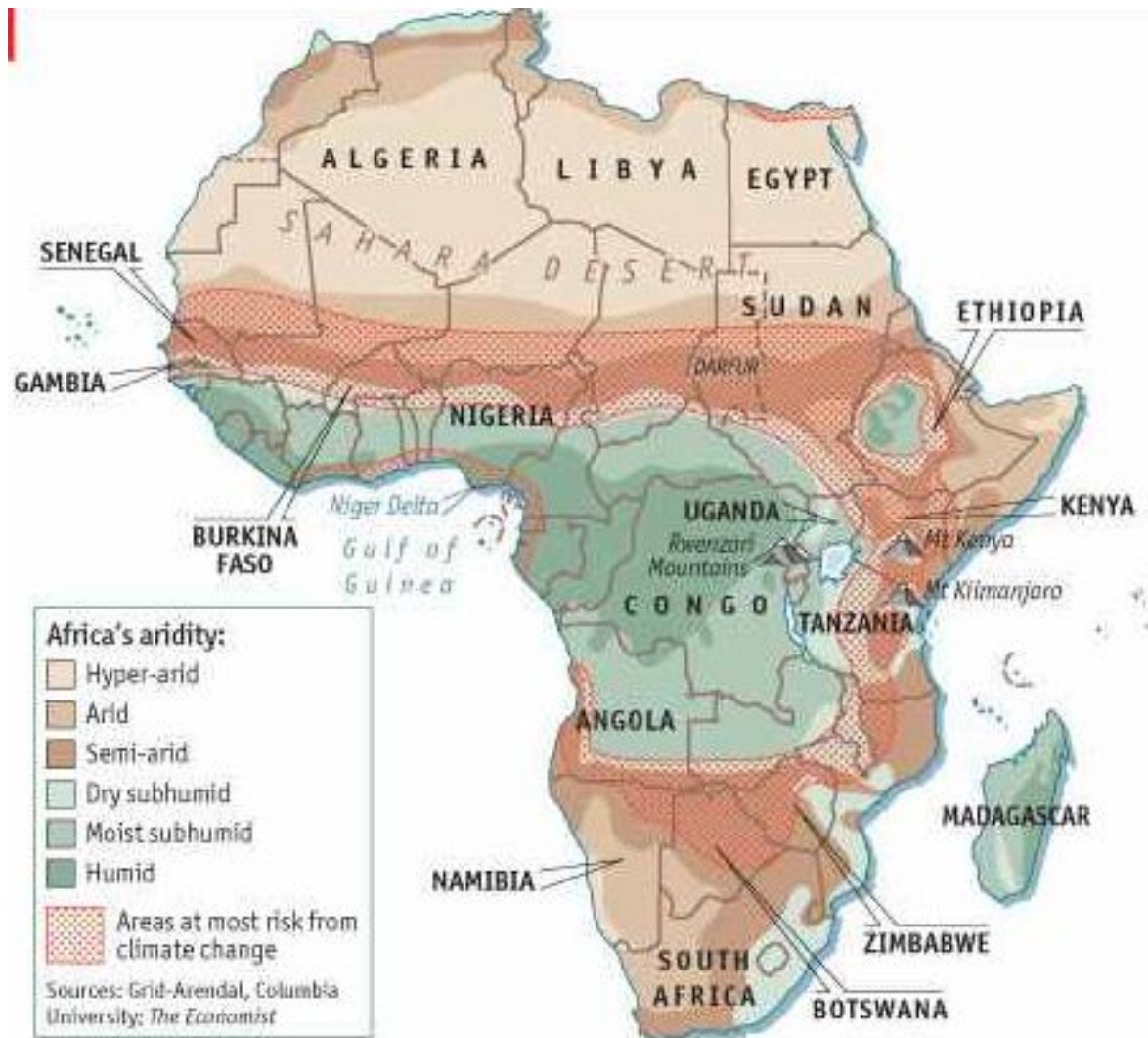


Image Credit: Bloomberg

# Malaria in Africa



# Climate Change in Africa



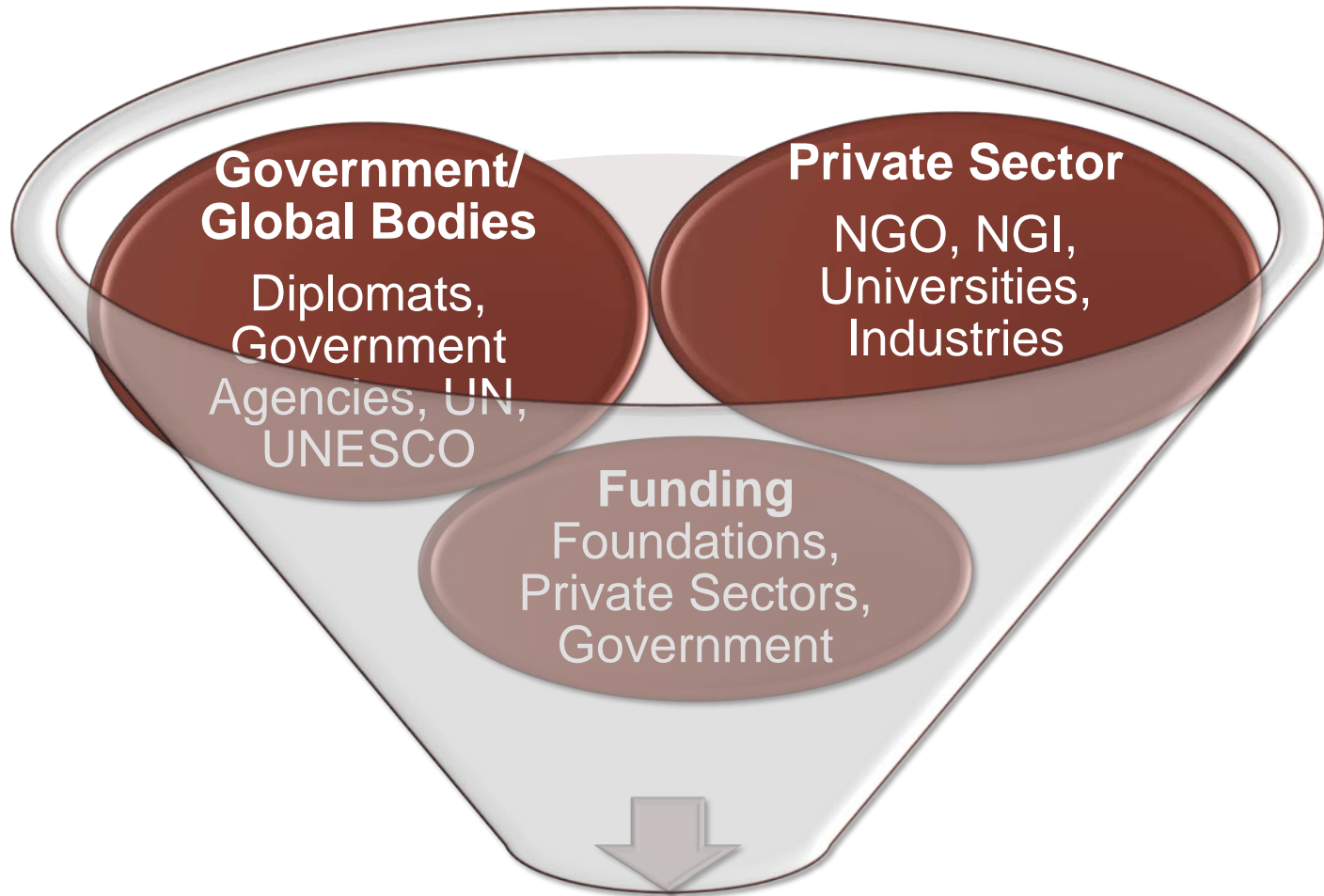
# Science Diplomacy

- Science Diplomacy is incorporation of science in bilateral/multilateral relationships
- Motivation for Science Diplomacy is to affect relationship using the tools of science

# Goals of Science Diplomacy

- Increase in a nations economic growth and innovations
- Increase national influence and global connectivity
- Raising the global image of a country

# Science Diplomacy Stakeholders



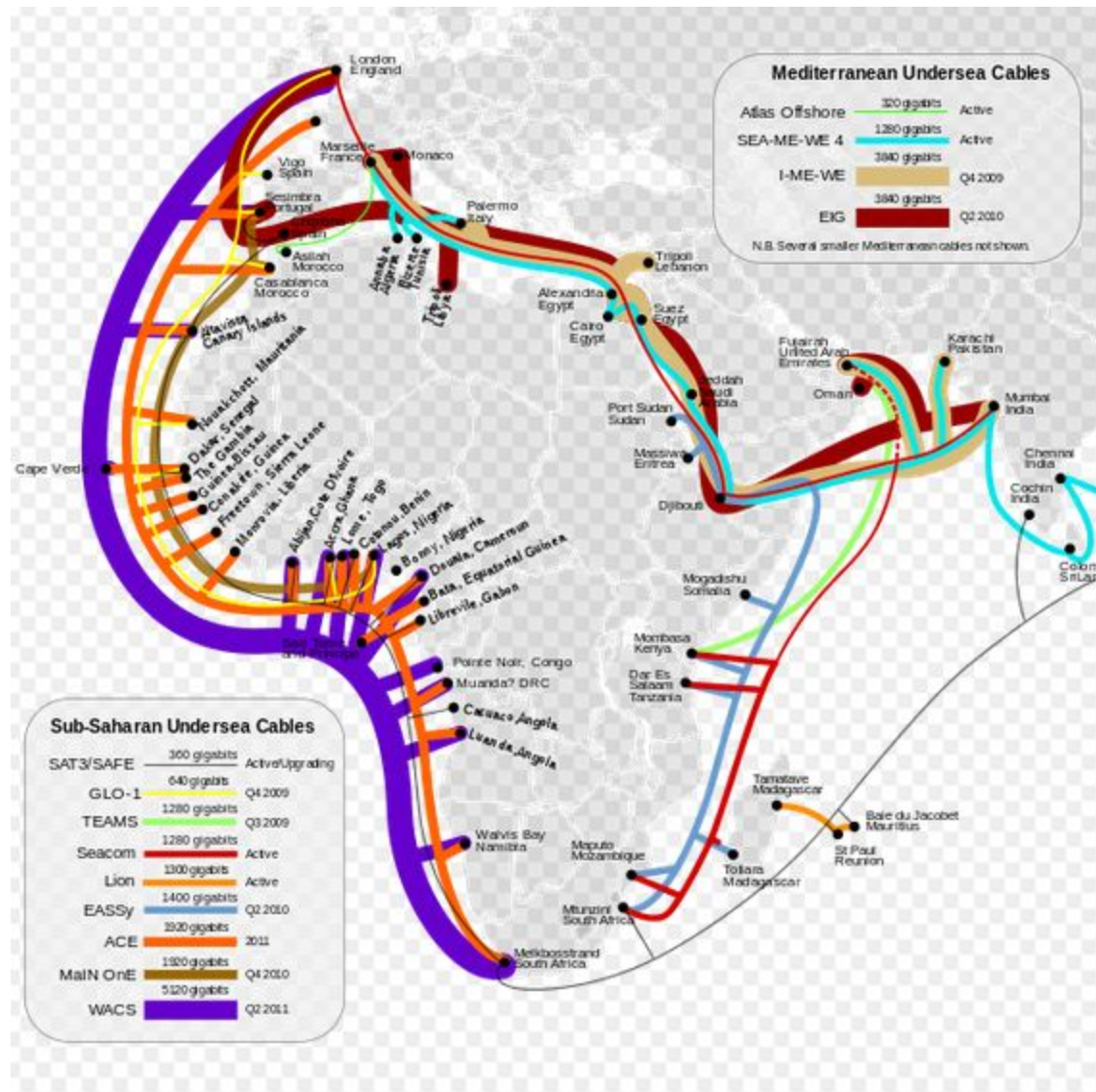
**Development and Mutual Respect**



# Preservation of mountain gorillas



# Africa Submarine Communication Cables

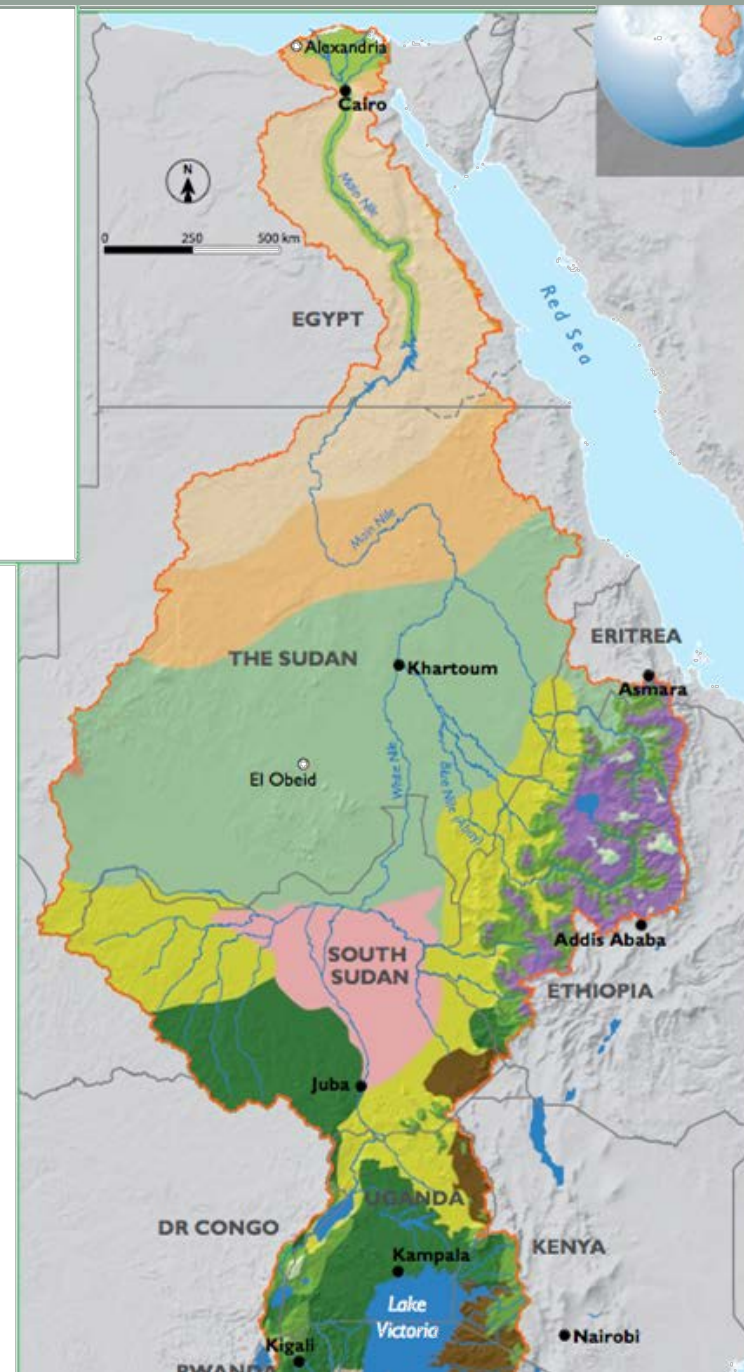


# Science diplomacy: a regional approach

In the Nile Basin,  
one nation's actions  
can affect many  
others.



(Map prepared by the IBI (source of data: Terrestrial Biomes GIS database)





## Partnerships for Enhanced Engagement in Research (PEER) Science

- Using science and technology to address the world's development challenges
- PEER's Awardees working with NSF funded collaborators
- Cycle 1 and Cycle 2 grant recipients are 98 and from Africa, Europe, Latin America, Asia and Middle East
- PEER's Awardees areas of research include food security, climate change, biodiversity, water and renewable energy
- Strengthen relationships between US and these countries

# Implementing Science Diplomacy

- Acknowledgement of mutual interest and potential benefits of science diplomacy
- Recognizing the role of scientists in diplomacy and foreign affairs ministries
- Connecting science and technology policy and foreign policy
- Development of human resources that can sustain science diplomacy

## Acknowledgement

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