



International Scientist Involvement - GISN

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GLOBE Program Office

17th Annual GLOBE Partner Meeting
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Outline

- Overview of the network
- How to be involved
- How to join
- Website community
- Hearing from members of the GISN
- Brainstorming



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The GLOBE International Scientist Network



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The GLOBE International Scientist Network

What?

- Network of scientists from all over the world
- Work with GLOBE students and teachers
- Each partnership is unique



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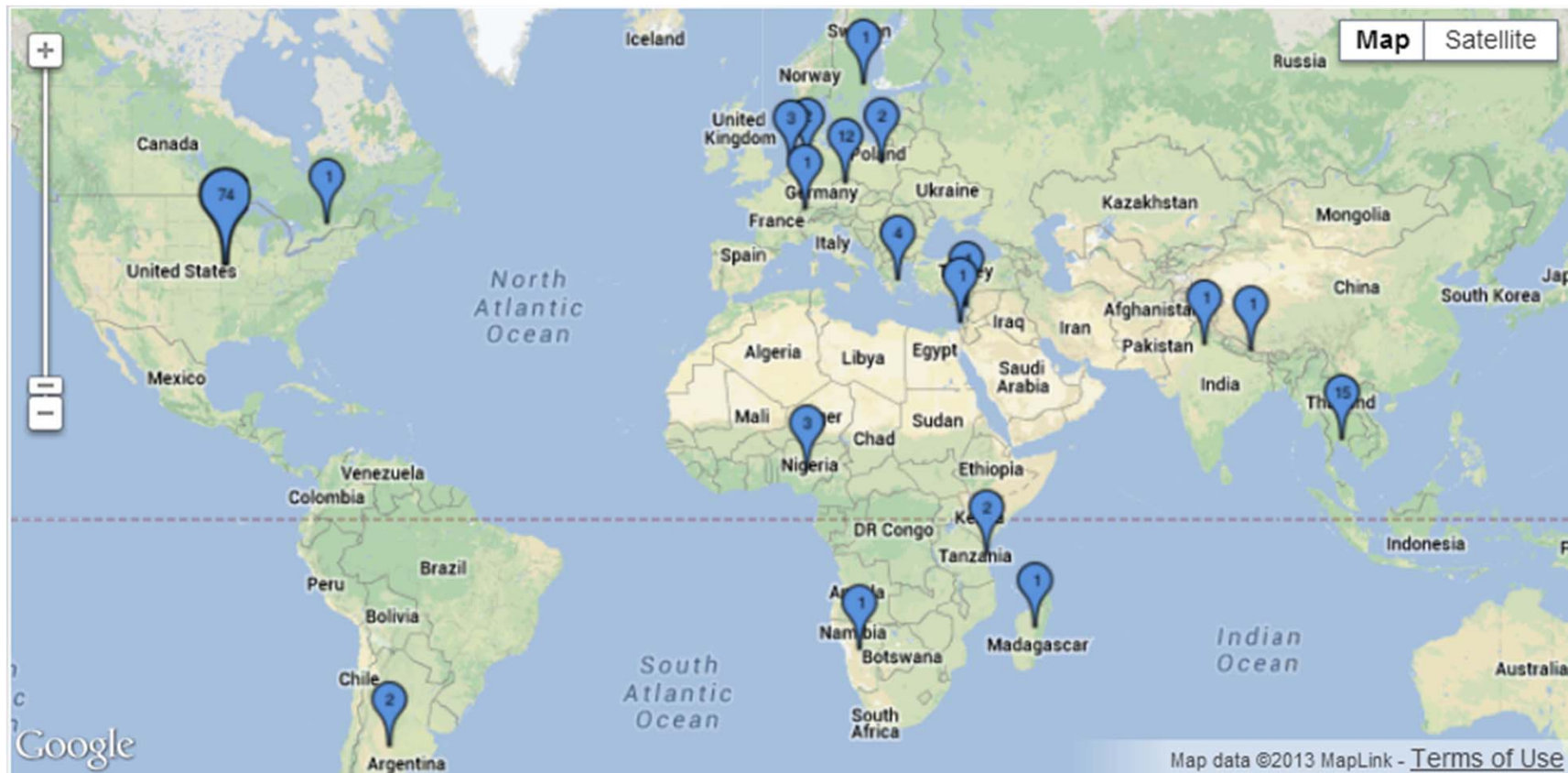
Why?

- Inspire young minds
- GLOBE database includes over 18 years of data
- Establish international collaborations



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Locations of GISN members around the world



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Tiered Approach to Involvement

Lead

Educate

Engage

Inspire



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Tiered Approach to Involvement



Lead

Educate

Engage

Inspire

- Inspire
 - Activities typically incidental to a scientist's regular work and may fulfill outreach requirements of the scientist's employment



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Tiered Approach to Involvement



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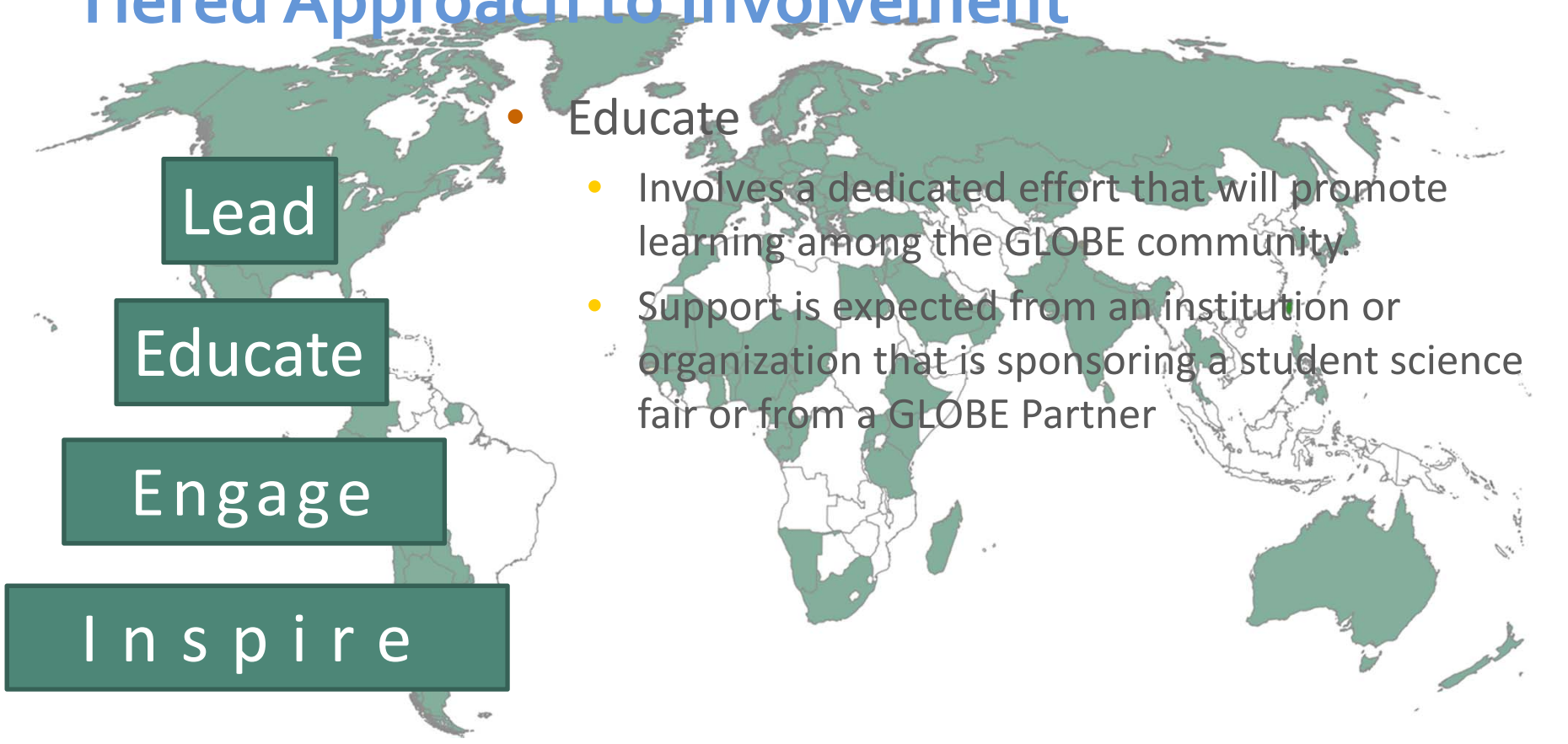
Inspire

- Inspire
 - Activities typically incidental to a scientist's regular work and may fulfill outreach requirements of the scientist's employment
- Engage
 - Involves a sustained effort in the network in which the scientist is expected to secure institutional support for this level of involvement or to be self-supported.



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Tiered Approach to Involvement



Lead

Educate

Engage

Inspire

- Educate
 - Involves a dedicated effort that will promote learning among the GLOBE community.
 - Support is expected from an institution or organization that is sponsoring a student science fair or from a GLOBE Partner



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Tiered Approach to Involvement



Lead

Educate

Engage

Inspire

- **Educate**
 - Involves a dedicated effort that will promote learning among the GLOBE community.
 - Support is expected from an institution or organization that is sponsoring a student science fair or from a GLOBE Partner
- **Lead**
 - Requires significant interactions with GLOBE management at the country and international levels consistent with sponsorship arrangements.
 - Support is expected to come through grants made in response to proposals and/or may be a component of the engagement and public outreach activity of a science mission or institution and supported as part of a partnership agreement with GLOBE.



Examples of activities within each tier

- **Inspire**

- Visit a GLOBE school to do an activity
- Write blogs
- Judge virtual GLOBE science fair projects
- Judge local, in-person GLOBE science fairs

- **Engage**

- Partner with/mentor a GLOBE teacher or school
- Use GLOBE data in your research

- **Educate**

- Sponsor a GLOBE student science fair
- Affiliate with a GLOBE Partner
- Become a GLOBE Trainer

- **Lead**

- Assume responsibility for a GLOBE protocol
- Involve GLOBE teachers and students in your scientific research
- Assume responsibilities for GLOBE student research campaigns
- Become a GLOBE Partner

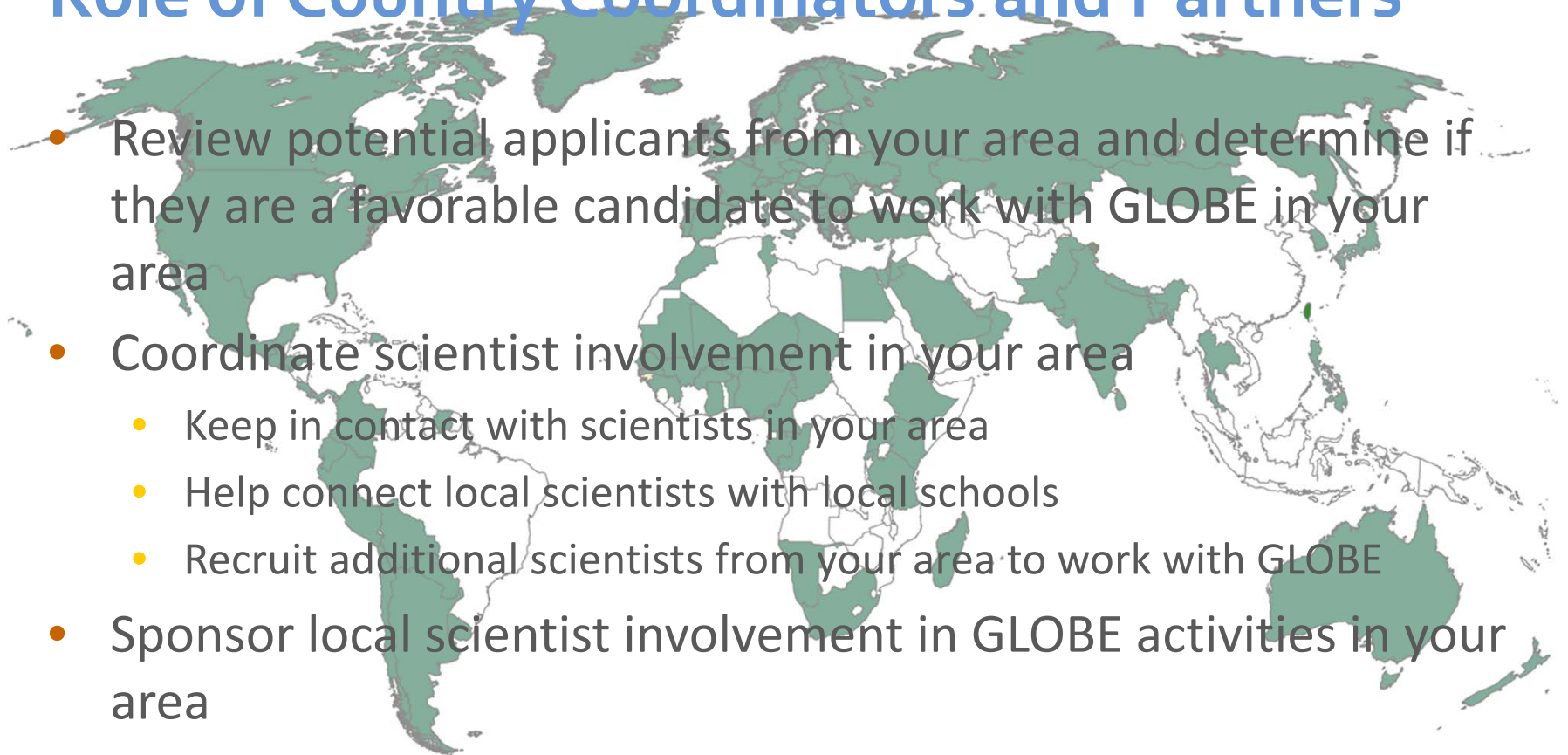


How Scientists Join

- Email CV/resume to science@globe.gov
- CV/resume reviewed by GPO to ensure membership criteria is met:
 - Reside and/or are employed in a GLOBE [country](#)
 - Hold a Master's or Ph.D. in Science, Technology, Engineering, or Mathematics (STEM) or related field
 - Working toward a Ph.D. in a STEM or related field
 - Hold a B.S. in a STEM field plus at least ten years experience working in a STEM or related field
- Local Country Coordinator or U.S. Partner does final review, which might include a brief “interview” to assess applicant’s interest in GLOBE and plans on how to be involved.



Role of Country Coordinators and Partners

- 
- Review potential applicants from your area and determine if they are a favorable candidate to work with GLOBE in your area
 - Coordinate scientist involvement in your area
 - Keep in contact with scientists in your area
 - Help connect local scientists with local schools
 - Recruit additional scientists from your area to work with GLOBE
 - Sponsor local scientist involvement in GLOBE activities in your area





THE GLOBE PROGRAM

English

Log In

Student Biodiversity Learning Expedition in Hong Kong

Students from India attended a Biodiversity Learning Expedition to Hong Kong to explore biodiversity at Kadoorie Farm and Botanic Garden and Hong Kong Wetlands Park in order to promote student research on climate and its impact on various components of the ecosystem.

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Welcome to GLOBE

The Global Learning and Observation to Benefit the Environment (GLOBE) program is a worldwide hands-on, primary and secondary school-based science and education program.

[Learn More about GLOBE](#) ▶



New to GLOBE?



Teachers



See Members

Teachers:
17,048

Total Measurements:
100,461,684

Measurements This Month:
382,139

Community Map	Alumni
Collaboration Groups	Trainers
Regions and Countries	Program Sponsors
Partners	Advisory Committees
Schools-Teachers-Students	Collaborating Organizations
Scientist Network	GLOBE Program Office

Recent Postings in:
[Student Climate Research Campaign \(SCRC\)](#)

4 June 2013: GLOBE Data in Action:
Examples from Near East and North Africa

View the Webinar from 4 June 2013:
GLOBE Data in Action: Examples from

[View All Groups](#)



SCIENTISTS' Blog

Wading and migratory birds overflow study in the Kingdom of Bahrain >>



Student Climate Research Campaign

GLOBE International Scientist Network

Overview Members Outreach Resources Discussions Documents Useful Links Community Journal

Ways to Participate

Webinars

The GLOBE International Scientist Network

The GLOBE International Scientist Network (GISN) is an international network of scientists that work with GLOBE students around the world conducting science. Scientists mentor students and teachers, present scientific ideas, and/or collaborate on scientific research. Each relationship between a scientist and a GLOBE school is unique, and is determined by the scientist and the school. This relationship can be established in different ways.



Why scientists participate in GLOBE

1. Scientists working with GLOBE have a strong desire to mentor and inspire young minds, interacting with the next generation.
2. GLOBE has a scientific database extending over 16 years with data in most earth system science research areas that can be used to supplement standard research data.
3. GLOBE students can collect additional data related to your research expanding your observation network.
4. The international nature of GLOBE provides a unique opportunity to add or establish an international

Questions

- How do we recruit scientists to join the GISP?
- How do scientists in the GISP recruit additional members?
- How do we keep scientists involved in the GISP?
- How do we connect scientists with schools?



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