Asia and Pacific Annual Regional Meeting
Jan 24 – Jan 26, 2022

Hosted Virtually
Institute for the Promotion of Teaching Science and Technology (IPST)
&
Asia and Pacific Regional Coordination Office
Meeting Highlights

- **Monday 24th**
  - Presentations and Student reports
    - Wonderful way to begin the meeting, particularly listening to the students present their GLOBE research.
    - Example of the students and teachers working together

- **Active region**
  - Collaboration

- **Monthly Meetings (Virtual)**

CG= Community Goal
GIO Updates

- The GLOBE Family continues to grow
  - Asia and Pacific welcomes Bhutan
    - Virtual Training in January with Teachers
    - Big ‘Thank You’ to the training team from India, Thailand and the USA.
  - Big ‘Thank You’ to the RCO and Desh’s team
  - Big ‘Thank You’ to the Bhutan CC

CG= Community Goal
The GLOBE Family continues to grow

- GLOBE Observers over 222K

<table>
<thead>
<tr>
<th>Schools/Members</th>
<th>Data</th>
<th>Projects</th>
<th>Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Schools</td>
<td>Teachers</td>
<td>Pre-Service</td>
</tr>
<tr>
<td>Africa</td>
<td>1,401</td>
<td>2,316</td>
<td>132</td>
</tr>
<tr>
<td>Asia and Pacific</td>
<td>5,003</td>
<td>5,230</td>
<td>717</td>
</tr>
<tr>
<td>Europe and Eurasia</td>
<td>5,117</td>
<td>4,825</td>
<td>340</td>
</tr>
<tr>
<td>Latin America and Caribbean</td>
<td>2,912</td>
<td>2,889</td>
<td>728</td>
</tr>
<tr>
<td>Near East and North Africa</td>
<td>941</td>
<td>932</td>
<td>168</td>
</tr>
<tr>
<td>North America</td>
<td>22,439</td>
<td>26,105</td>
<td>5,348</td>
</tr>
</tbody>
</table>

Data from 1/24/22

From: https://www.globe.gov/about/impact-and-metrics

CG= Community Goal
GIO Updates

- The GLOBE Family continues to grow
  - GLOBE Implementation Office
    - New staff
    - New initiatives

CG= Community Goal
Earth Day 2022

At GLOBE, Every Day is Earth Day!
And yet, every year we find something new to celebrate, honor, and bring to your attention. This year, Earth Day marks the conclusion of GLOBE’s 25th Anniversary Year. It also kicks off the beginning of the next 25! With full appreciation of all the effort put into making The GLOBE Program the world’s leader in international Earth science education, we recognize that there’s always more work to do. On April 22, 2021, we look forward to many opportunities to expand our impact on more students, teachers, and citizen scientists; to broaden our reach into more diverse communities; and to inspire more individuals to contribute to the collective effort of improving our planet.

Stay tuned for information on this event

‘Re-emerging’ of community event (tied to new initiative)

Drawing for IVSS made on this day

Student Vloggers (new crew)
In 2021, 242 projects were submitted from 20 countries.

Seventy nine (79) projects were eligible for the drawing.

Each project received a four-star student research badge and at least two other optional badges.

On Earth Day, April 22, 2021, seven (7) projects were selected to receive stipends.

Student Vloggers

- A pilot initiative, to continue
- Two students from each region
  - Andrei, Philippines
  - Lakshmi, India
- One female and one male
- Will document through videos what they are doing, learning and discovering with GLOBE

CMG = Communications Goal
GLOBE Trainer Certification Process

Are you interested in becoming a GLOBE Trainer?

A Mentor Trainer?

Check out this information

Training process site

Documents

EG= Education Goal
GLOBE Protocol Changes

- **Protocol Deactivation Report**
  - A number of protocols will be deactivated
  - Report submitted by Science WG
  - Approved by NASA
  - GIO and SSAI are creating a plan and timeline to deactivate

- **Protocol Proposal Process**
  - Science WG beginning development of new process

- **Working Group (WG)**

SG = Science Goal
GLOBE Program’s App  
GLOBE Observer

- Continued enhancement of tools in app (this occurs continually and as required)

- Number of campaigns/challenges underway (Check out webpages: https://observer.globe.gov/)

- Publications from this project listed on webpage in publications section https://observer.globe.gov/publications

- More extensive updates from Data Information Systems tomorrow

TG= Technology Goal
Important Reminders

- **Working Groups (WGs)**
  - Five WGs (DEI; Ed; Eval; Sci; Tech)
  - Efforts of the WGs broadcast in the Newsbrief; blogs and presentations
  - New pages on the GLOBE website for WGs products
    - For this members will need a gmail account
  - New members have joined the WGs and will attend meetings from January 2022

CG= Community Goal
Important Reminders

- Annual Survey
- Strategic Plan (tomorrow’s presentation)
  - Infographics

Overview of GLOBE Annual Survey

The GLOBE Annual Survey is the primary data collection tool for gathering information about the GLOBE community. It is administered to GLOBE Teachers, Partner/Country Coordinators and members of the GLOBE International Network (GLOBE) at the end of each calendar year. The survey was developed with input from each of the working groups and aligns with the goals and performance measures in the 2018-2022 Strategic Plan. In concert with other data sources, the survey will be primarily used to monitor the GLOBE Program’s progress toward achieving the performance targets in the strategic plan. Highlights from the annual survey are typically shared with the GLOBE Community during the annual meeting. On occasion, summary results are presented to the working groups to facilitate in-depth conversations about the data.

A different survey version is administered to each of the GLOBE community groups: GLOBE Teachers, Partner/Country Coordinators and the GSC. The majority of the questions on the survey are the same; however, a few questions are unique to each group. For example, the GLOBE Teacher Survey includes questions about classroom practices, the Partner/Country Coordinator survey includes questions about managing GLOBE implementation in schools and the GSC Survey includes questions about the retrieval of GLOBE protocols to STEM research activities.

One of the major challenges of the survey has been the low number of responses, which limits our ability to generalize the results across the GLOBE Community. Table 1 below shows the number of responses to each of the surveys and the response rate since 2018.

<table>
<thead>
<tr>
<th></th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td># of responses</td>
<td>436</td>
<td>348</td>
<td>280</td>
</tr>
<tr>
<td>Response rate</td>
<td>&lt;1%</td>
<td>&lt;1%</td>
<td>&lt;1%</td>
</tr>
</tbody>
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One factor that may account for the low responses is the manner in which the survey results are communicated. To address this issue, GLOBE evaluation created a set of one-page summaries of the survey results in each of five goal areas of the strategic plan. These one-page summaries were distributed through GLOBE’s communication channels and were very well received. The feedback from these summaries helped us to identify areas where we needed to improve our communication efforts. We hope this information will motivate the GLOBE community to take more interest in the survey and respond to it in a timely fashion.
Important Reminders

- **Earth Day 2022**
  - Stay tuned for information on this event
  - Drawing for IVSS students made on this day

- **Campaigns**
  - Regional: Phenology; Air Quality, etc.
  - GIO: Mission Mosquito, Trees Around the GLOBE

- **GLOBE Annual Meeting** 2022 (open to all GLOBE members)
  - Dates: July 24-29
  - Location: Online

- **Publications entry and/or access**
  - [https://www.globe.gov/do-globe/research-resources/publications](https://www.globe.gov/do-globe/research-resources/publications)

CG = Community Goal; SG = Science Goal; EG = Education Goal; TG = Technology Goal
GLOBE Implementation Office (GIO)

Community Support Team
globehelp@ucar.edu

For more information visit www.globe.gov