



**GLOBE**  
**Strategic Plan**  
2018–2020

**Asia – Pacific Region**



THE GLOBE PROGRAM



## Strategic Plan

2018-2023



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# GLOBE Education Goals and Performance Measures

# Education Goal

## Student Investigations

| Goal  | Performance Measures   | Baseline Numbers  | Performance Target<br>(By end of 2022) | Target Achieved /<br>Making progress                                      |
|---|--|---|--|---|
| <b>EG3. Students develop high quality STEM investigations of Earth systems phenomena from a local to global scale perspective</b> | <ul style="list-style-type: none"><li>• Number of students developing STEM investigations</li><li>• Average score of rating of student Investigations using IVSS rubrics</li></ul> | Currently # of student projects :<br><br><b>85 Asia and Pacific</b> | <b>93 Asia and Pacific</b>             | <b>52 IVSS Projects till 2019</b><br><br>27 during 2018<br>25 during 2019 |

# Education Goal

## Evaluation

| Goal   | Performance Measures   | Baseline Numbers | Performance Target (By end of 2022)   | Target Achieved / Making progress               |
|--|--|------------------|---|---|
| <b>EG4. Information on GLOBE's educational impact is regularly shared by the community</b> | <ul style="list-style-type: none"><li>Number of articles, publications, or presentations shared on the GLOBE website indicating GLOBE's educational impact</li></ul> |                  | 10% increase in the number of articles, publications, or presentations shared on the GLOBE website indicating GLOBE's educational impact by Data Sources: end of 2022 | <b>18 GLOBE Related Publication On website.</b> |

# Education Goal

## Science Projects

| Goal  | Performance Measures   | Baseline Numbers  | Performance Target (By end of 2022)   | Target Achieved / Making progress |
|---|--|---|---|-----------------------------------|
| <b>SG4. Increase the number of projects focused on environmental awareness and contributing to environmental benefits</b> | <ul style="list-style-type: none"><li>Percent of GLOBE teachers reporting student related projects connected to environmental benefits</li></ul>         | Current: 51% GLOBE teachers reported student-related projects related to environmental benefits in their school | By end of 2022: 60% of GLOBE teachers report student-related projects connected to environmental benefits in their school                   | <b>46%</b>                        |
|   | <ul style="list-style-type: none"><li>Number of student projects focused on environmental awareness and contributing to environmental benefits</li></ul> |   | 10% increase in the number of student projects focused on environmental awareness and contributing to environmental benefits by end of 2022 | <b>83 Projects</b>                |

# Education Goal

## Interactions and Collaboration

| Goal   | Performance Measures  | Baseline Numbers  | Performance Target (By end of 2022)  | Target Achieved / Making progress                                       |
|--|---|---|--|---|
| <b>CG2. Increase interactions and collaborations among local, regional and international GLOBE communities through events and activities</b> | <ul style="list-style-type: none"> <li>Percent of GLOBE Community members participating in specific GLOBE events</li> <li>Percent increase in number of different subgroups participating in GLOBE events and activities at local, regional and international events/ activities</li> </ul> | Current level of participation1 : 84% participation in specific GLOBE events                                    | By end of 2022: 94% participation in specific GLOBE events                 | <b>85% Partners/CCs</b><br><b>64% Scientists</b><br><b>63% Teachers</b> |
|  | <ul style="list-style-type: none"> <li>Percent of GLOBE Community members collaborating on projects</li> <li>Average score on measures of collaborations</li> </ul>   | Collaboration on projects2 : 30% Partners collaborating 21% Teachers collaborating 10% Scientists collaborating | By end of 2022: 40% GLOBE Partners 30% GLOBE Teachers 15% GLOBE Scientists | <b>59% Partners/CCs</b><br><b>60% Teachers</b><br><b>48% Scientists</b> |

# Education Goal

## Data Systems

| Goal  | Performance Measures   | Baseline Numbers   | Performance Target (By end of 2022)  | Target Achieved / Making progress  |
|---|--|--|--|--|
| <b>TG1. The use of GLOBE data systems (data collection, data entry, visualizations, ADAT and retrieval) has increased</b> | <ul style="list-style-type: none"><li>Percent of GLOBE Community members reporting “often” use of GLOBE data systems</li></ul> | “Often” use of the following data systems1 : 23% Data Entry 28% Visualizations | By end of 2022:<br>30% Data Entry<br>35% Visualizations<br>10% Increase from the baseline value for ADAT use | <b>25% Science Data Entry</b><br><b>28% Data visualizations</b><br><b>23% ADAT</b> |



# Education Goal

## Communication Pathways

| Goal  | Performance Measures  | Baseline Numbers | Performance Target (By end of 2022)  | Target Achieved / Making progress  |
|---|---|------------------|--|--|
| <b>CMG1. Improve the communication pathways among the GLOBE community</b> | <ul style="list-style-type: none"> <li>Average score rating level of satisfaction with GLOBE communication</li> <li>Percent use of new communication networks among different GLOBE Community subgroupss</li> </ul> |                  | <p>Mean value of 3.0 or higher on 4-point scale of satisfaction by end of 2022</p> <p>10% increase in the use of new communication networks among different GLOBE community subgroups by end of 2022</p> | <p><b>2.97 Community Blogs</b><br/> <b>2.99 Stars and STEM stories</b><br/> <b>3.14 News Brief</b><br/> <b>3.15 Director's Video Address</b></p> |
|   |   |                  |  | <p><b>3.21 GLOBE Annual Review</b><br/> <b>3.25 Community Letter (from Director)</b></p>   |

### NOTE

Source for all Target Achieved data is - GLOBE Strategic Plan Progress Report Highlights from 2018 Data

The background features a decorative graphic of overlapping, wavy bands in various shades of blue, ranging from light sky blue to deep navy blue, creating a sense of movement and depth.

# Thanks!

*Any questions?*

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