THE GLOBE PROGRAM

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New Developments

Background: GLOBE Working Groups

- GLOBE Working Groups (WGs) launched in 2013 following the NASA solicitation for the GLOBE Implementation Office (GIO), as recommended by the Way Forward for GLOBE Management panel commissioned by the GLOBE federal sponsors in 2012.

Working Group Format

Meeting Structure
- Monthly virtual meeting
- Attend Annual Meeting: Travel, accommodation, registration fee covered by GPO. WGs meet for 1.5 days at the Annual Meeting
- Chairs meet every 2 months with GIO

Support Staff
- A GIO staff member is a WG Liaison: coordinates and manages logistics, is a conduit for all communications between WG and GIO
- BSS staff and RCOs arrange Annual Meeting travel and accommodations

WG Structure
- 7 members: 1 per region + 1 at-large member renewed on a rotational basis
- Each group internally elects a chair and a note-taker
- Chairs generate the agenda for meetings with liaisons: Agenda inputs come from multiple sources

Timeline

2012 — Way Forward for GLOBE Management Panel Recommends Working Groups Model

2013 — Kickoff of four GLOBE Working Groups: Education, Evaluation, Science, and Technology

2019 — GLOBE Diversity, Equity & Inclusion (DEI) Task Force Forms

2021 — DEI Task Force Becomes a New GLOBE Working Group

2023 — 10 Year Anniversary of the GLOBE Working Groups (all except for DEI), Coinciding with Revisioning Effort

Revisioning Task Overview: GLOBE Working Groups

- 2023 is the 10th anniversary of the GLOBE Working Group concept. While growing pains occurred over the ten-year period, the Working Groups concept pushes the program forward in many ways in each of the five Working Group areas.

- At this milestone, GPO and GIO believed it was a good time for a revisioning exercise to examine the past 10 years of the groups, their accomplishments, their challenges and look to the future.

Rationale & Format

- Review the Working Groups to potentially identify opportunities to make changes by leaving some things behind and considering new practices and possible structures.
- In March 2023, the GIO Director began working with consultant Gurudev Khalsa (Trebuchet Group) on a plan
- In consultation with GPO, the plan became 12 hours of in-person sessions during the Annual Meeting in addition to two virtual sessions totaling six hours

Objectives

- Objective 1
  - Celebrate the 10th Anniversary of Working Groups and highlight accomplishments
- Objective 2
  - Evaluate what's working and what could be better in how the Working Groups operate
- Objective 3
  - Re-envision the future of the Working Groups to meet the evolving needs of GLOBE

Participation

- All current WG members
- Invited select past WG members plus select past members from the DEI Task Force
- GIO WG Liaisons
- U.S. Country Coordinator
- International Coordinator and RCOs
- DIS staff
- GPO Program Manager
- Facilitator Gurudev Khalsa
- A big shout out to the BSS staff at UCP for getting everyone there and everything else!
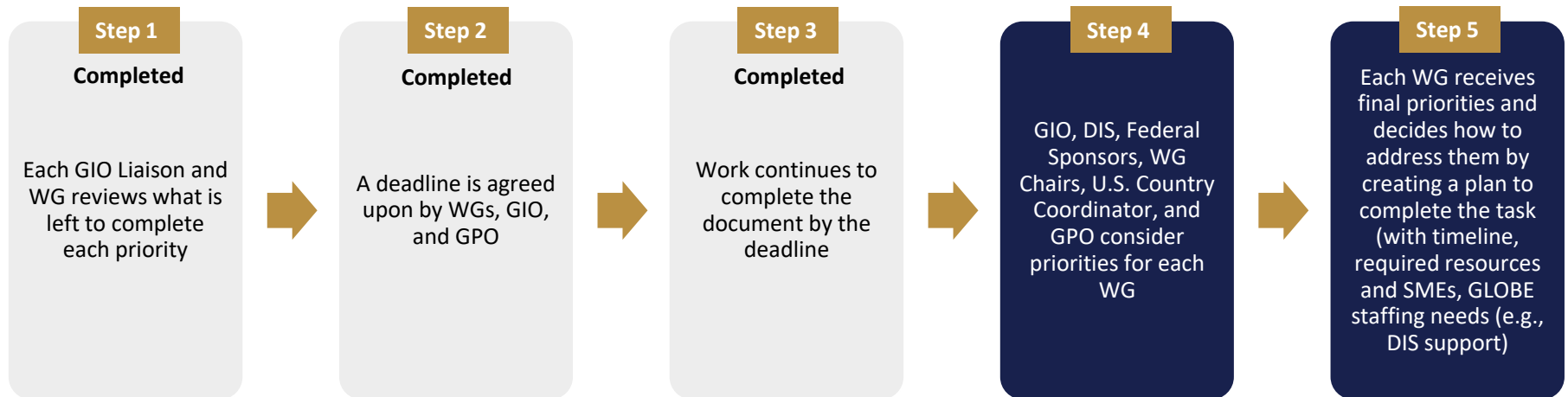
Revisioning Task Sessions: GLOBE Working Groups

- The Revisioning Task occurred over a hybrid in-person and virtual agenda of six sessions and 18 hours of discussions and planning.

Session	Date	Format	Attendance	Agenda
1	July 6, 2023	Virtual	WG Chairs + 1 other member based on availability	Attendees received a draft of the overall plan prior to this session. This included the task objectives and a flow of the remaining sessions, the objectives for each, and some proposed activities
2	July 16, 2023	In-person (Annual Meeting)	All invited participants	• Facilitated activities led to great discussion, feedback, and suggestions • The current WGs also finalized their annual reports about the previous year's work and plans for the next year
3	July 17, 2023	In-person (Annual Meeting)	All invited participants	WGs presented annual reports to Annual Meeting attendees and requested feedback. WGs invited attendees to participate in an Annual Meeting open session about the WG revisioning task
4	July 19, 2023	In-person (Annual Meeting)	All invited participants	During the open session at the Annual Meeting, WGs shared the Revisioning Task and opened for questions, comments, and feedback
5	July 21, 2023	In-person (Annual Meeting)	All invited participants	This session included a recap of the task work at the Annual Meeting and activities to prepare for the final session (virtual)
6	Sept 6, 2023	Virtual	All invited participants	WGs were asked to prioritize results from the previous sessions and how to incorporate these into the coming year's work

Next Steps: GLOBE Working Groups

- The 9/6/23 session on setting priorities for the next year will culminate in GIO and GPO reviewing the final inputs from the Working Groups to determine priorities and how the cross-cutting topics can best be addressed. Working Groups members are invited to participate in this review.

Recommended Next Steps to Complete The Review Process

Step 1	Step 2	Step 3	Step 4	Step 5
Completed	**Completed**	**Completed**		Each WG receives final priorities and decides how to address them by creating a plan to complete the task (with timeline, required resources and SMEs, GLOBE staffing needs (e.g., DIS support)
Each GIO Liaison and WG reviews what is left to complete each priority	A deadline is agreed upon by WGs, GIO, and GPO	Work continues to complete the document by the deadline	GIO, DIS, Federal Sponsors, WG Chairs, U.S. Country Coordinator, and GPO consider priorities for each WG	

Note: Some tasks might emerge in discussions that the WGs believe should be part of their annual work. However, GPO might consider these unattainable for various reasons (financial, timing, workload, etc.) and so would remove these from the list. WG Chairs are given the rationale behind any removal. This also prevents the "rejection" aspect in the approval process.

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Conclusion

- New Evaluation Working Group (begin process in Jan 2024)

- Decision about WG priorities for the year (slides 12-13)

Appendix A: Summary of Working Group Priorities

Working Group	Priorities
DEIA	Teacher and Alumni Recognition, Improving Language Resources; Data Sovereignty
Education	Climate Campaign; Protocols and Training; Teachers and Alumni
Evaluation	Embedding members of current WG into other WGs; Completing the reports on baseline evaluation n the different regions
Science	IVSS and scientist involvement; Accessibility; Adaptation and Resilience
Technology	GLOBE Data really available to all; Facilitate instrument and equipment use; Enhance student participation and data collection

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Appendix B: Summary of Cross-Cutting Working Group Priorities

Themes	Cross-Cutting Priorities
Protocols and Training	New protocols; Instrumentation; Training Materials (e-Training, videos, etc); Teacher Guide updates (including teacher/student research ideas); Linking new protocols to campaigns
Communications	Translation; Resources in a Searchable Database; Communication in and between WGs and infrastructure (GPO, GIO, etc.); Differentiation of communication by audience
Teachers and Alumni	Teacher Recognition; Alumni Engagement and Recognition;
Equitable Access	Translation of key documents; select protocols with cost; create pilot schools supported by GLOBE.

Recompete

- Every 10 years NASA has to recompete the GIO
- A solicitation was drafted and released for community comment.
- A final solicitation was released after the annual meeting in July
- In this document, any US-based organizations can submit proposals
- The proposals can be for:
    - Community Engagement and Support
    - Science
    - Education and Training
- Individual OR for all 3 divisions
- Final proposals are due mid-December with a decision in April
- NASA will select a panel to review the proposals
    - Community members will be part of the panel