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GLOBE Implementation Office Update

Europe and Eurasia Regional Meeting
11–15 November 2024



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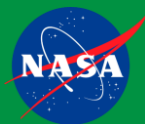
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Highlights from 2024

- New GLOBE Implementation Office awarded
 - Began work in May
 - Full transition as of September
- Very successful GLOBE Annual Meeting 2024!



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UNGA 79 Science Summit

SUSTAINABLE DEVELOPMENT GOALS

How Science and Innovation accelerate the achievement of the Sustainable Development Goals



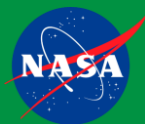
3 GLOBE-focused sessions in 2024, featuring:

- Country Coordinators
- Educators
- GISN Members

Learn more:



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Introduction to New GLOBE Implementation Office

Two teams, working closely together as “one GIO”

Community Engagement
and Support (CES) Team

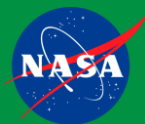


Science and Training, Education, and Public
Engagement (STEPE) Team



INSTITUTE
for
GLOBAL
ENVIRONMENTAL
STRATEGIES

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Core Values of GIO



RESPECT & HONOR LEGACY, CONTRIBUTIONS, & INNOVATIONS



LISTEN & LEARN FROM GLOBE COMMUNITY; BE RECEPTIVE TO NEW IDEAS



TRANSPARENCY

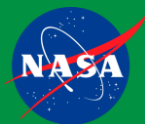


COMMITMENT TO OPEN SCIENCE



COMMITMENT TO DEIA

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GIO Goals

Responsive to community
(voices & needs)

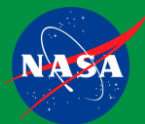
Integrate citizen science &
school-based models

Advance science
& education

Advance science diplomacy
globally

Foster use of GLOBE
observations to benefit
humanity

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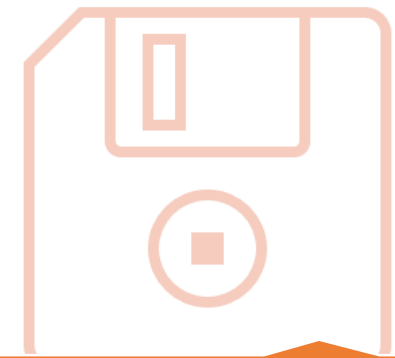
Highlights for 2025



30th Anniversary of GLOBE

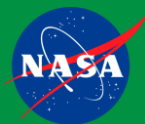


Annual Meeting 2025:
Washington DC Area, mid-July



IVSS and campaign

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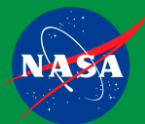




Looking Ahead: CES Team

- Launch new communications plan
- Assess & support regional & country engagement
- Expand reach through partnerships
- Engage supportive communities, incl. alumni
- Lead Working Groups—fill several openings; re-launch Evaluation WG; define scopes & provide support
- Engage in continuous improvement

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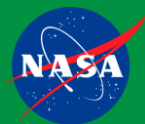




Looking Ahead: STEPE Team

- Provide opportunities for continuous engagement (K–grey)
- Build GISN that is representative of the world
- Foster 21st century workforce skills in computational, data, & environmental science literacy
- Reduce barriers for use of GLOBE data in research
- Forge deeper connections between GLOBE participatory science & other science research organizations & activities
- Provide vehicle for science diplomacy through GLOBE

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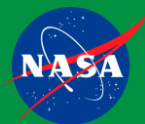




STEPE Priorities for 2024–2025

- **IVSS and Field Campaign:** 30 year theme.
 - <https://www.globe.gov/do-globe/measurement-campaigns/field-measurement-campaigns>
 - https://www.globe.gov/news-events/meetings_symposia/virtual-conferences
- **Teacher's Guide:** Assessing and updating Teacher's Guide materials
- **eTraining modules:**
 - Older slide stacks are available now—under review.
 - Exploring Learning Management Systems.

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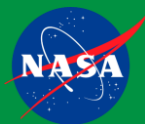




STEPE Priorities for 2024–2025

- **Resources:** Developing a process for submissions to GLOBE community resource portal. Updates will be provided soon.
- **Expanding GISN:** Revised layout and content of GISN newsletter and will provide more professional development opportunities at networking webinars.
- **Data use and literacy:** Planned data assessment ease of use analysis for selected GLOBE datasets.
- **New Protocols and Modifications:** Working with GPO on planning.

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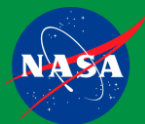


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Celebrating 30 Years of GLOBE

- Kickoff on Earth Day
- Annual Meeting Celebrations
- We want your ideas!

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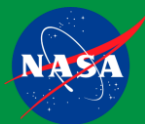
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Urgent Requests!

#1 Instrument audit—please complete and ask teachers to!



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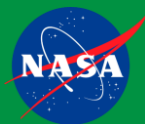
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Urgent Requests!

#2 There are many data observations that have not been submitted to the GLOBE database. Please complete (and share!) survey: <https://tinyurl.com/GLOBEPaperData>



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GLOBE Strategic Plan

Why do we need a strategic plan?

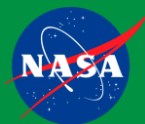
To guide program and community, clarify who we are, what we do and why, in alignment with federal sponsor agencies' goals and priorities (NASA, DOS, NSF, NOAA).

What have we done so far?

Listening to community input—at Annual Meeting and in follow-up conversations.



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GLOBE Strategic Plan, cont.

What's next?

Rate priorities (see QR code)
according to what is:

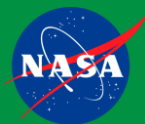
- novel
- feasible
- impactful

And then?

Draft strategic plan will be released early 2025 for feedback, with iterative revision cycles to follow. Items related to GIO will be used to inform GIO tasks and order.



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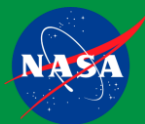
GLOBE Strategic Plan, cont.

We need your stories of success! Examples:

- *Earth science to action*: students measure a heat island effect on their playground and take steps to remedy it
- *Long-term monitoring*: students measure a stream's pH for many years and an anomaly reveals a pollution event
- *Collaboration with the scientists*: satellite data is combined with ground measures of river ice to inform transportation

Email stories to: herb.fyneweever@nasa.gov

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THANK YOU!

GLOBE Implementation Office

For assistance, contact
Community Support Team:
help@nasaglobe.org

Regional Coordination Office

For assistance, contact the office:
ee.region.globe@gmail.com

For more information visit globe.gov



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