

# GLOBE Information Session

December 2025



## Meeting Agenda

- **GLOBE Program Updates**
- **Upcoming Changes to the GLOBE Program**
- **Questions & Answers**
- **Next Steps**
- **Additional STEPE Updates: VSS, Field Guides, eTraining PowerPoints, Data Collection eTraining**



## GLOBE Program Updates

- Update on funding for GLOBE:
  - Continuing resolution until 30 January; status after that unknown
  - Ex-US RCOs will no longer be funded after 2025
- Working closely with GPO on planning
- Will continue to provide email updates to community and offer information sessions



## Support Available

- Community Engagement and Support team will continue reduced/minimal support through May 2026, including:
    - News Briefs
    - Updating website content
    - GLOBE Learning Sessions and additional Information Sessions
    - Help Desk
    - Supporting Country Coordinators (email **globeadmin@edc.org**)
    - FAQs on GLOBE Program changes and updates to GLOBE website (forthcoming)
  - STEPE team will continue with minimal support through March
  - DIS team has very limited staff; website/app support through August
- Reach out at **help@nasaglobe.org** with any needs.



## Upcoming Changes to GLOBE



## Timeline for Changes

Following changes will be rolled out between 15  
December 2025 and 1 January 2026



## Changes to **New** GLOBE Accounts

GLOBE will change from offering 3 account types (*Citizen Scientists, Teachers/Educators, Students 13+*) to 1 account type. The new account creation process will be simplified to 3 quick steps.

**All GLOBE users** will now be able to enter data for **ALL** protocols (not just GLOBE Observer protocols), provided they do the training and check the “I am trained in this protocol” button before entering data.



## Changes to My Pages

My Pages will be redesigned and now feature “My Observations.” Biographical information on My Pages will be removed.

**Student Accounts will be renamed as Guest Accounts.** All users will be given access to up to 10 guest accounts. Existing “Teacher/Educator Accounts” will retain access to 30+ guest accounts. Existing student account information will be stored under “Guest Accounts.”

The ability to post blogs and the ability to collaborate using GLOBE Friends will no longer be available on [globe.gov](http://globe.gov).



## Changes to **New** Organizations

- Existing accounts will continue to belong to their existing organizations.
  - All data submitted by users of existing accounts will be associated with their existing organizations.
- Starting in 2026, users will no longer be able to create new organizations.
  - If you are not affiliated with an existing organization, your data will be associated with your country's citizen science organization.

## New User Roadmap (*Draft*)

- All users – Make the most of your GLOBE Account:
  - Access your account settings
  - Download the GO app
  - Access Your Observations
  - Create/Manage GLOBE Teams
  - Access all Protocol Resources and Materials
  - Complete eTrainings
  - Take and Submit Data Observations
  - Access GLOBE data for research and reporting
  - Create/Manage Guest Accounts

## Change in eTraining Requirements

Before entering data, GLOBE members will be asked to complete a training in each protocol they plan to use.

**Training options (complete ONE for each protocol you enter data for):**

- 1) Review the **Field Guide**.
- 2) Complete a **Data Collection eTraining** in the GLOBE Network platform. (New! Available for some protocols only. Upon completion, you will receive a virtual badge).
- 3) Complete a full **Protocol eTraining and Protocol Self-Assessment Test**. (Upon completion, your training records on [GLOBE.gov](https://GLOBE.gov) will be updated.)
- 4) Attend an **in-person or virtual GLOBE workshop**.

## Change in eTraining Requirements

You will be able to  
**find all etraining  
options on  
GLOBE.gov in  
one place.**

See mockup 



### AEROSOLS

Review the [Aerosols field guide](#) to learn how to measure the aerosol optical thickness (AOT) of the atmosphere (how much of the sun's light is scattered or absorbed by particles suspended in the air) using a GLOBE sun photometer or a Calitoo. Additional training:

[Protocol eTraining](#)[Protocol Self-Assessment](#)

### AIR TEMPERATURE

Review the [Air Temperature field guide](#) to learn how to measure air temperature using an alcohol-filled thermometer or digital thermometer, and where you should place your instrument shelter, if you are using one.

GLOBE offers two different eTraining options for Air Temperature:

[Data Collection eTraining \(New!\)](#)[Protocol eTraining](#)[Protocol Self-Assessment](#)

### Supporting Material:

#### [Automated Weather Stations](#)

Learn how to set up an automated weather station (AWS) to collect a variety of data to upload to GLOBE.

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## Change in eTraining Requirements

*Introduction to GLOBE* will become an optional training.

We encourage users to complete the Introduction to that sphere (Atmosphere, Biosphere, Hydrosphere, and/or Pedosphere) before starting a protocol-specific training, but these are also optional.

## Data Entry Change

The first time you enter data for a protocol using the app or the website, you will be asked to confirm that you have completed one (or more) of the training requirements for that protocol.

**Once you check the box for that protocol to indicate you have been trained, you will not be asked again for that protocol.**

**Note:** The above change does not affect the four GLOBE Observer protocols (Clouds, Mosquito Habitat Mapper, Land Cover, or Trees). Data entry for these four protocols will not change.

## Data Quality

- Changes mean that users will need to complete a training in EACH protocol before entering data, which should improve data quality.
- Checks are in place in the database to make sure data entered is within normal parameters.
- STEPE has worked to make updates to several protocols and in the app to clarify known issues (these updates will be announced soon).

## Change for Trainers/Mentor Trainers

There will no longer be a mechanism for applying to be a trainer or mentor trainer due to funding limitations for the GIO to review these applications.

Existing trainers and mentor trainers maintain their status.

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## Next Steps

- The GIO is still available to support the GLOBE community. Please reach out at [help@nasaglobe.org](mailto:help@nasaglobe.org) and your message will be routed to the appropriate person.
- Country Coordinators: In addition to the Help Desk, the GIO is available to support your work. Please reach out to us at [globeadmin@edc.org](mailto:globeadmin@edc.org).
- Additional messages will be shared with Country Coordinators this month, and with the entire community once we have more information.



# GLOBEPROGRAM<sup>®</sup>

## 2026 Virtual Science Symposium (VSS): Shortened Timeline and Open to ALL Ages



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## 2026 VSS Theme

**GLOBE Data Detectives: Using Data to Explore Change in Your Local Environment**

### Key Dates:

- **12 December 2025:** VSS Kick-Off & Informational Webinar. Submit questions in advance to: **[vss@nasaglobe.org](mailto:vss@nasaglobe.org)**! A recording of the webinar will be made available on the **[GLOBE YouTube Channel](#)**.
- **15 December 2025—30 January 2026:** Project Submission Window
- **30 January 2026:** Submission Deadline
- **11 February:** Webinar for VSS Reviewers
- **11—18 February:** Project Review
- **25 February:** Feedback and Badge Distribution

## 2026 VSS: What's New?

- **This is an abbreviated VSS.** Project submission window **15 December—30 January** and feedback will be provided to research teams by the end of February.
- Due to abbreviated timeline, research teams may **submit a full research project or a research project proposal**. A presentation is required but a written report is optional. See VSS [Project Requirements](#) for more information.
  - Research teams who are in the early stages of developing a research project may submit a presentation that outlines their project proposal, including proposed research question(s), study site description, and data collection plan. This is a great way to get feedback on the early stages of a research project! View the [GLOBE VSS Research Proposal Template](#) for items to include.
- While we welcome projects from all GLOBE regions, **projects must be submitted in English**. Translation tools are permitted. Unfortunately, projects submitted in languages other than English will not be accepted.
- Reviewers will focus on providing constructive feedback rather than scoring projects.



## Updated Field Guides

- **Relative Humidity:** Sling Psychrometer and Digital Hygrometer. Removed links to ozone, removed “classroom”
- **Precipitation Liquid** - added metric units
- **Soil Moisture - Gravimetric.** Improved the “what you need” sections, defined “graupel”
- **Soil Temperature** - updated links to data sheets
- **Thermometer calibration** - added figure caption
- **Surface temperature** - fixed mismatch of how long to leave the infrared thermometer outdoors

Coming soon: Changes to Solid Precipitation Transparency  
Secchi disk and Precipitation-Solid

## eTraining: PowerPoint Slide Updates

Updated all slides with **screenshots to new data entry and visualization system**, explained how to get site photos using GLOBE Observer Land Cover, **re-named “teachers” to educators and “students” to “learners,”** and updated “Intro to GLOBE” powerpoint



### **Atmosphere** - 11 documents

**Updated Automated Weather Stations ppt and file.**

Site set-up screenshots (4)  
Data entry screenshots (60)  
Viz Screenshots (14)  
Removed outdated logos & links



### **Hydrosphere** - 14 documents

Updated all with Viz system how-to  
Site set-up screenshots (14)  
Data entry screenshots (83)  
Viz Screenshots (in progress)  
**Revised Transparency Secchi Disk,**  
**Added Turbidity Sensor slides**



### **Biosphere** - 12 documents

Updated GLOBE Program banner



### **Pedosphere** - 8 documents

Updated all data entry and globe help  
Site set-up screenshots (31)  
Data Entry screenshots (37)

## Data Collection eTraining in GLOBE Network

- Atmosphere (air temperature, precipitation - rain, relative humidity, surface temperature)
- Biosphere (location-GPS, Biometry trees, vegetative cover, graminoid biomass)
- Hydrosphere (Water temperature, Water pH)
- Pedosphere (Soil Moisture, Soil Temperature)
- Introduction and Site Set-up

