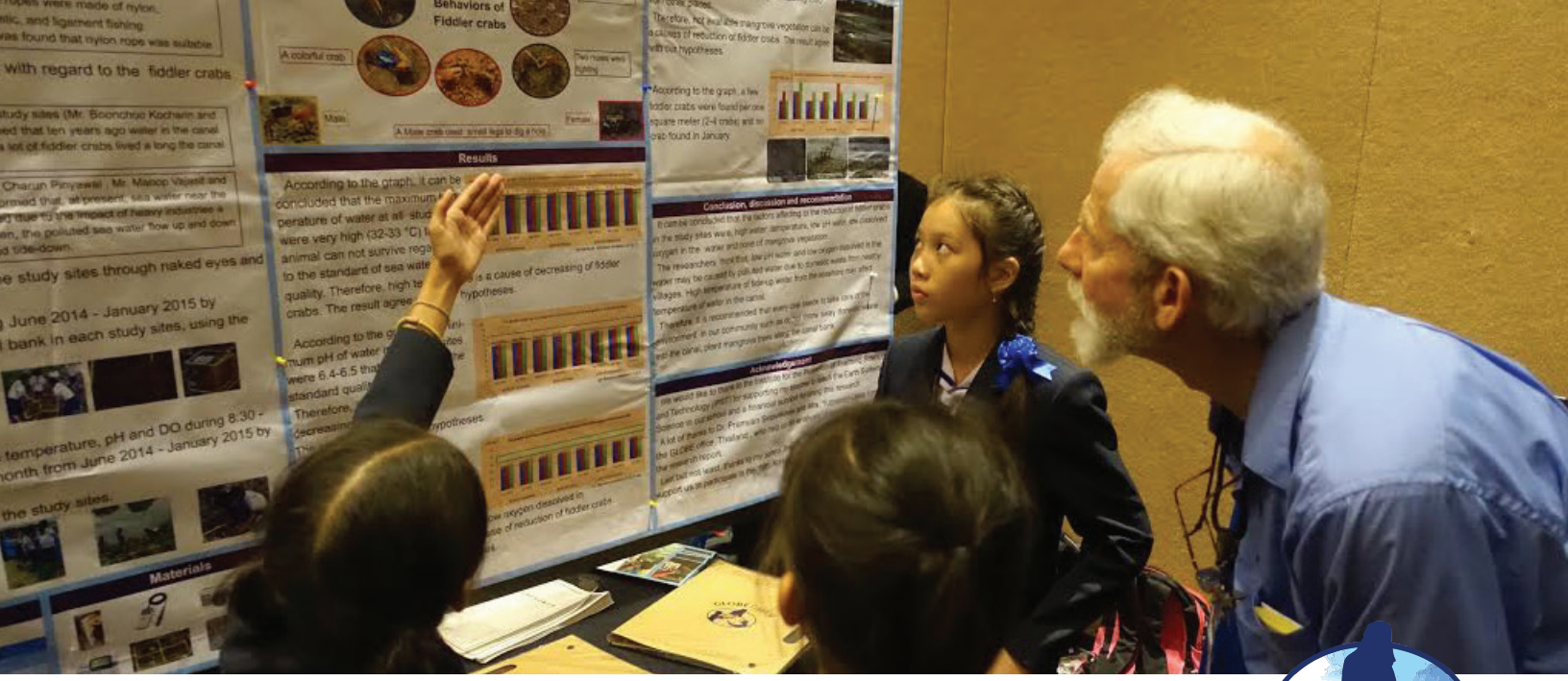


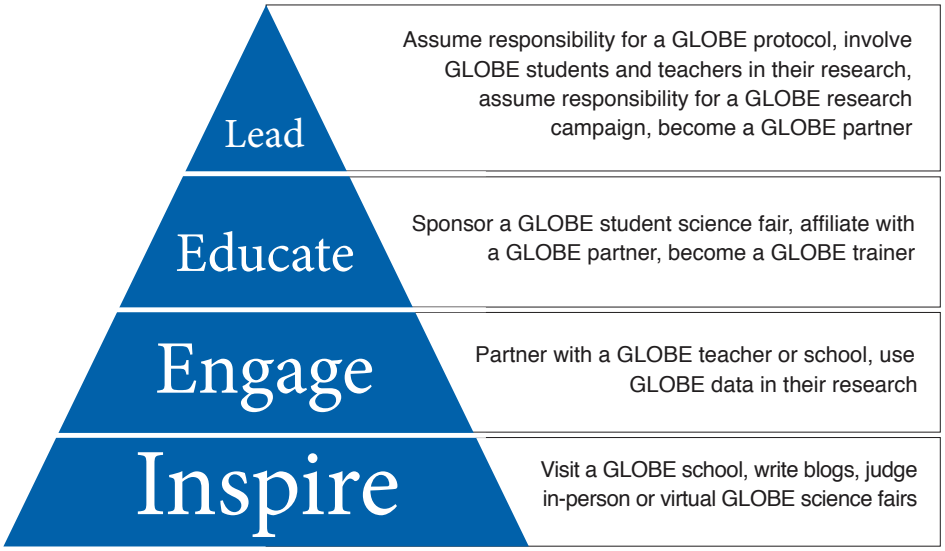
Become a Member of the GISN

What is GLOBE?

The Global Learning and Observations to Benefit the Environment (GLOBE) Program is an international science and education program that provides students, teachers and scientists from around the world with the opportunity to participate in data collection and the scientific process, and contribute meaningfully to our understanding of the Earth system and global environment. GLOBE students collect observations in four investigation areas: Atmosphere, Biosphere, Hydrosphere, and Soil (Pedosphere).

What is the GISN?

The GLOBE International STEM Network (GISN) is an international network of STEM (science, technology, engineering and mathematics) professionals who contribute meaningfully to GLOBE students around the world involved in scientific field investigations and research projects. GISN members are currently pursuing or have a master's or PhD in a STEM field or have at least five years experience working in a STEM field. There are currently more than 270 members in the GISN. Find out who they are by visiting www.globe.gov



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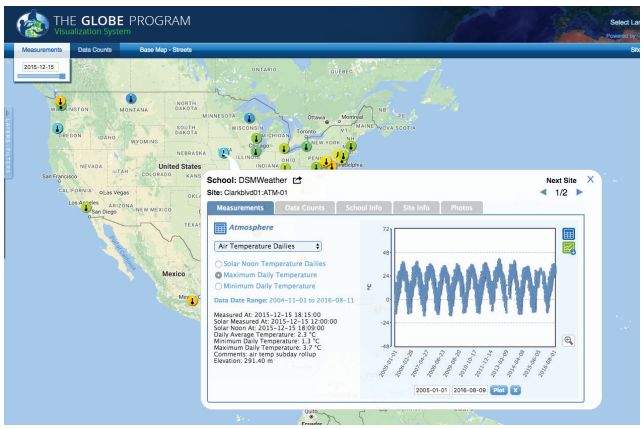
THE **GLOBE** PROGRAM

Become a Member of the GISN

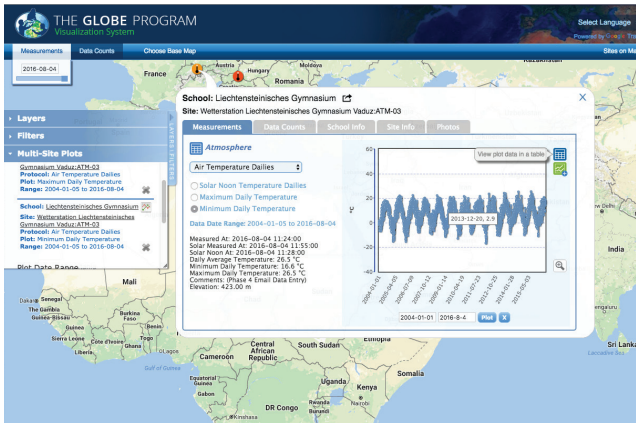
How can STEM professionals participate in the GISN?

Each relationship between a GISN member and a GLOBE school is uniquely determined between the STEM professional and the teachers. GISN scientists are encouraged to think creatively about how to engage with students. Current GISN participants:

- Mentor students by providing feedback on their GLOBE research projects and activities;
- Advise students by sharing with them their own paths to STEM careers;
- Volunteer to judge science fairs (including GLOBE virtual science symposium);
- Write blogs for the GLOBE website;
- Propose and develop GLOBE field campaigns;
- Incorporate GLOBE outreach into the broader-impacts portion of their funding proposals;
- Use GLOBE data in their research.



Visualization of maximum daily temperature submitted by GLOBE schools.



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