



Growing GLOBE Internationally with Youth Learning as Citizen Environmental Scientists (YLACES)

July 16, 2024





Speakers

- Irina Karmanova, Public Diplomacy Officer, Bureau of Oceans and International Environmental and Scientific Affairs, US Dept of State
- Lyn Wigbels, GLOBE International Coordinator, GLOBE Implementation Office
- Dixon M. Butler, President, Youth Learning as Citizen Environmental Scientists





GLOBE Plus Posts (GPP)

- U.S. embassies and consulates use GLOBE Plus Post (GPP) to promote science and technology education and connect with the next generation of innovators throughout the world
- Under GPP, YLACES provides assistance to eligible embassies and consulates
- Support from GPP helps embassies engage GLOBE communities at low to no cost
- GPP helps posts demonstrate their commitment to science diplomacy
- Through this partnership, students are inspired to become a part of a global community working to monitor and protect the planet





GLOBE Plus Posts (GPP)

- Launched in 2018 by the U.S. State Department, NASA, GIO and YLACES to provide enhanced support for GLOBE in host countries.
 - More than 30 GLOBE Plus Posts to date
 - Including 9 in 2024
- U.S. Embassy personnel engage GLOBE Country Coordinators and submit proposals to the Department of State that often include grant applications to YLACES for needed equipment and supplies.
- GPP themes have included combatting vector-borne diseases; promoting citizen science, water quality, STEAM education, English-language learning, and empowering women and girls.





The Process

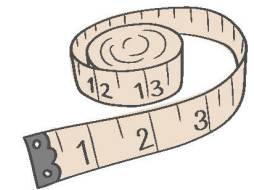
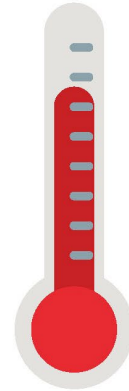
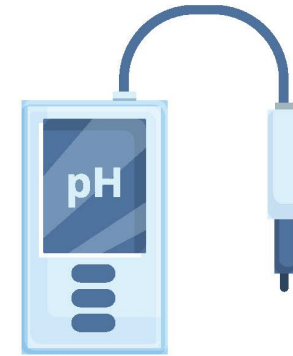
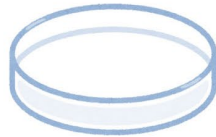
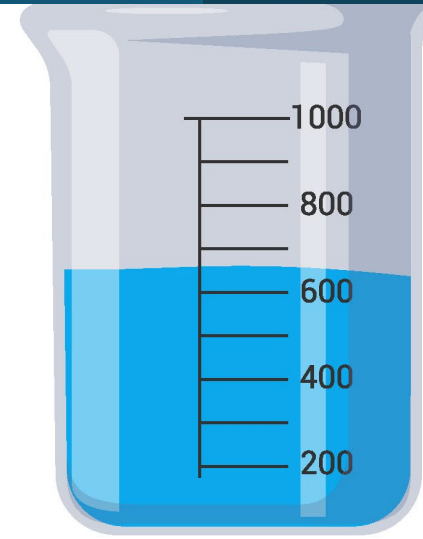
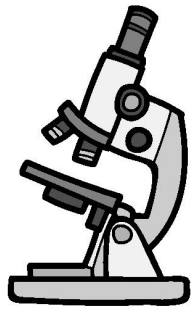
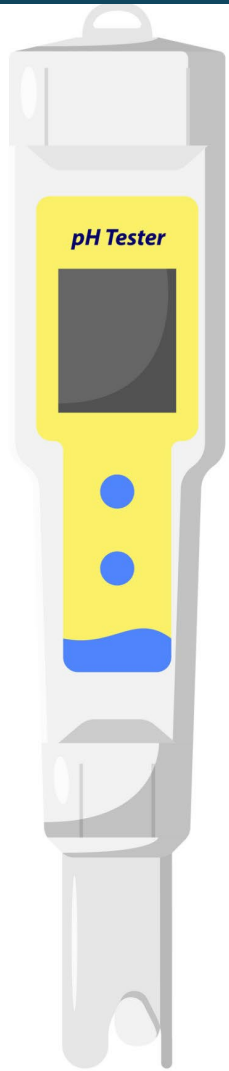
- Posts develop plans and activities in partnership with GLOBE Country Coordinators
- Posts commit to engage with one or more schools in country for at least one year, but typically for longer
- Posts develop and submit proposals requesting needed support (i.e., linkages with scientists, virtual school exchanges, assistance on GLOBE protocols, and GLOBE instruments associated with proposed student research)
 - Instrument support intended for low- or lower-middle income countries (based on World Bank definitions)
- Schools receiving instruments commit to students submitting their data to the GLOBE database and their research reports to the International Virtual Science Symposium
- YLACES buys instruments, and posts receive instruments via the diplomatic pouch





We Heard You!

- Continued support for GLOBE Plus Posts
- Added new opportunities for international participants (outside of GPP) – up to \$1,500 for youth environmental research and data collection with endorsement of in-country GLOBE Program
- Current grant cycle deadline is July 31, 2024
- Details at <https://bit.ly/YLACES2024>





GPP YLACES Equipment Recipients

2024

Bangladesh

Bermuda

Caribbean (The Bahamas, Belize, Bermuda, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Panama, Trinidad & Tobago)

Egypt

Mauritius and Seychelles

North Macedonia

2023

Pakistan

2022

Bangladesh

Caribbean Region/

Costa Rica

Egypt

Jordan

North Macedonia

2021

Egypt

Montenegro

Nepal

Thailand

Togo

Vietnam

2020

Kenya

Panama

Taiwan

2018

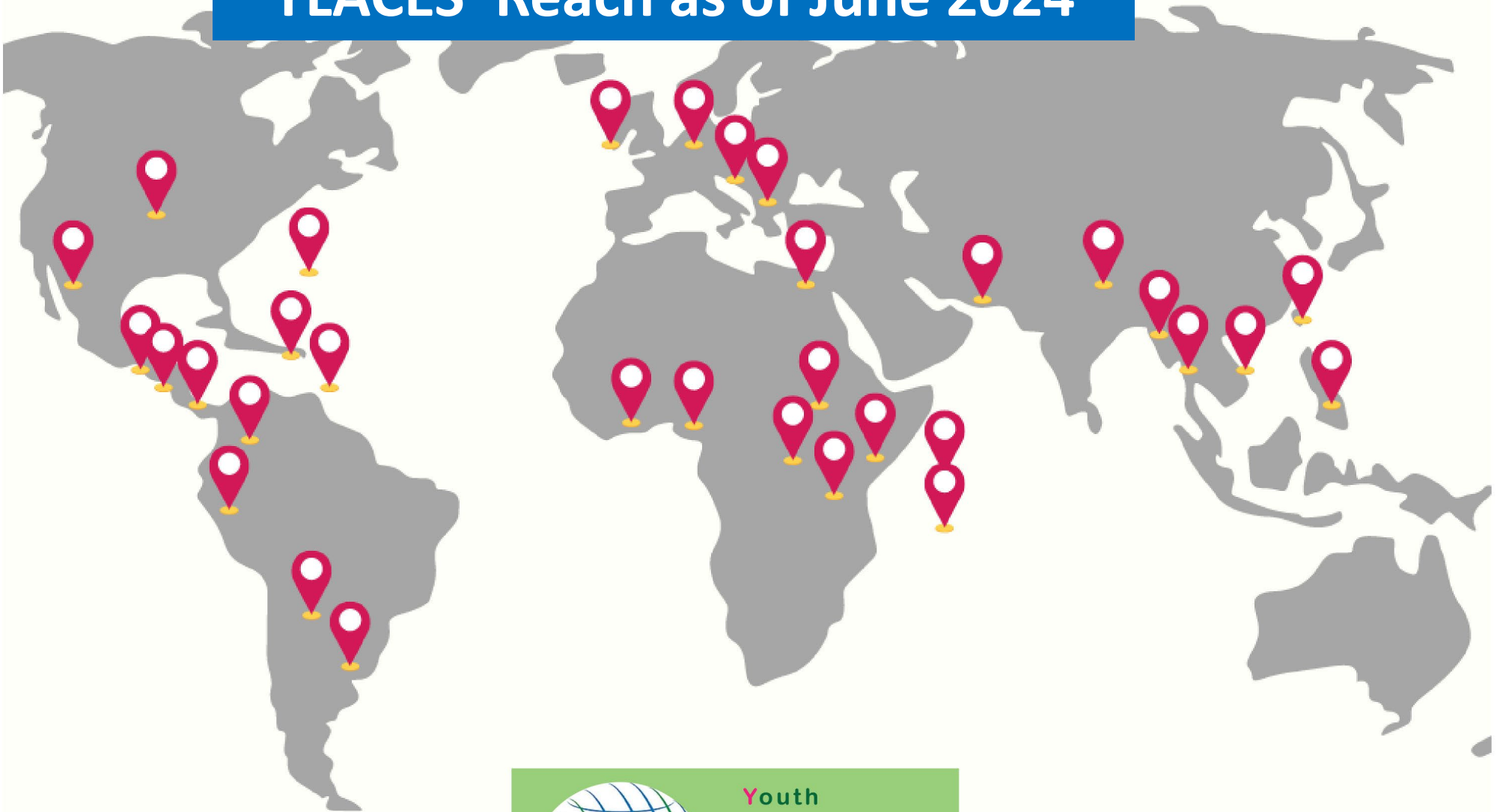
Bermuda

Mexico

Togo

Learn more at <https://www.ylaces.org/globe-plus-posts>

YLACES' Reach as of June 2024



32 Countries



**Youth
Learning
As
Citizen
Environmental
Scientists**

5 Continents



Get in touch

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