

2021 GLOBE Annual Survey Highlights

SCIENCE



SCIENTIST PARTICIPATION

Increase participation and collaboration of scientists and STEM professionals with the GLOBE Community

30%

of teachers ranked #1 “Virtual visit to your school to do a GLOBE activity” as the most useful type of support from GLOBE Scientists



SCIENCE DATA

Increase the comprehensiveness of the data in the GLOBE database

194,737

Number of GLOBE observer data entries



Down from **218,057** entries in 2020



SCIENCE PUBLICATIONS

The number of publications and citations using or referencing GLOBE has increased

25%

Of scientists reported having published or presented information that used or referenced GLOBE data in the past year



SCIENCE PROJECTS

Increase the number of projects focused on environmental awareness and contributing to environmental benefits

47%

Of GLOBE teachers reported student-related GLOBE projects related to environmental awareness in their school.

THESE PROJECTS INCLUDED:

Acid Rains and their Impact on Environment

Effect of heavy metals in wastewater in vegetables in Tsamawa Irrigation Farms



Mangrove tree planting

Mosquito Protocol

2021 GLOBE Community Survey Response Rates:

3% Teachers (n=270); 50% U.S. Partners (n=63); 71% Country Coordinators (n=89); 30% GISN (n=35)

Survey response rate is based on 8,760 teachers, which corresponds to the number of successful ‘sent’ emails to GLOBE teacher email addresses; 127 US Partners, 124 Country Coordinators and 119 GISN, which corresponds to the number of active members in each of these community groups