Country Report

The GLOBE Program Philippines

2021

Implemented through the Philippine Science High School System
### Philippines

<table>
<thead>
<tr>
<th>Total cases</th>
<th>New cases (14 days)</th>
<th>Deaths</th>
<th>People fully vaccinated</th>
<th>% of population</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,387,524</td>
<td></td>
<td>53,406</td>
<td>56,835,020</td>
<td>52.4%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Total doses given</th>
<th>New doses given (14 days)</th>
</tr>
</thead>
<tbody>
<tr>
<td>122,313,496</td>
<td>Jan 7–20: +10,404,666</td>
</tr>
</tbody>
</table>

### Statistics

<table>
<thead>
<tr>
<th>Location</th>
<th>Total cases</th>
<th>New cases (1 day*)</th>
<th>New cases (last 60 days)</th>
<th>Cases per 1M people</th>
<th>Deaths</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worldwide</td>
<td>349,134,552</td>
<td>2,670,248</td>
<td></td>
<td>44,900</td>
<td>5,591,704</td>
</tr>
<tr>
<td>Philippines</td>
<td>3,387,524</td>
<td>30,441</td>
<td></td>
<td>31,225</td>
<td>53,406</td>
</tr>
</tbody>
</table>
At a Glance

- 9,250 Students
- 569 Teachers
- 2,405 GLOBE Observers
- 13,467 Data Entry
- 643 Trained GLOBE Teachers
- 282 GLOBE Schools Nationwide
- 74 Trainers

2021

- 494 Observations in 2021
- 98 Schools reporting data
2021 GLOBE Program (Philippines) Activities

zika

GLOBE Observer

OH IT'S JUST A TREE
Said by 1 million people

PLANTATECHALLENGE2021

NASA – TRACER AQ
One Million Trees by 2025 Program, and GLOBE Tree Protocol Training, February 1, 2021
Trees Around the GLOBE Research Seminar in Cooperation with NASA-Jet Propulsion Laboratory and NASA’s Wallop Flight Facility, March 9, 2021

✓ 80 Participants from 16 Countries

Finalizing and Submitting your Trees Around the GLOBE Student Research Campaign Projects: Final project discussions with campaign team and participants, including student tree research projects in the Philippines.

Tuesday, March 9, 2021
6:00pm EST (11:00pm UTC)
7:00am Philippine Time on Wednesday, March 10, 2021

Sponsored by: NASA
Supported by: NSF, DOD
Implemented by: UCAR
On May 2021, EduShare has undergone major upgrade, both in capacity and design.

To date, more than 70 schools have used, and have been trained in the use of EduShare, and Online Course delivery and design.
One Million Trees by 2025 Program, and GLOBE Tree Protocol Training, April 23, 2021
✓ GLOBE Program IVSS Webinar for the Department of Education, Schools Division Office of Pangasinan, **August 23 – 25, 2022.**

✓ Attended by all science teachers, and supervisors from **11 Schools** under supervision of the School Division Office of Pangasinan
NASA and the Study of Air Quality for the TRACER-AQ Campaign, September 28, 2021 (National Capital Region, and Adjacent Provinces; September 29, 2021 (Provincial Schools)

✓ 2,091 Registered Teacher Participants
Other Notable Achievements/Accomplishments

• Four (4) Filipinos, 3 of them from the Philippine Science High School System, were elected as members of the GLOBE Working Group – Diversity, Equity and Inclusion (DEI) Group; Science Group; Technology Group; and Education Group.

• Integrating ADAT in STEM Research. A GLOBE Teacher Presentation (Josephine Joy Tolentino) at the Biology Teachers Association (BIOTA) Annual Conference, “Data Science of the GLOBE Program integrated into STEM Research Projects.”

• GLOBE Teacher (Joan B. Callope), Presentation on “Teaching in the Time of Covid-19: Classroom Experience”, Organized by IPST and GLOBE Program (Thailand).

• GLOBE Student, Joshua Andrei A. Alayon (BNHS), was selected as one of 12 international student vloggers for GLOBE.

• 2021 GLOBE Program IVSS Presentation, and Regional Meeting Student Presentation
Pending Projects, Suspended Due to Covid

• The GLOBE AP – Journal on Environmental Science;
• Zika and Allied Protocol Trainings

The End