

# ANNUAL REPORT

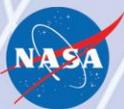
**GLOBE – Philippines**

2023-2024

**Rod Allan A. De Lara**  
Country Coordinator

**Joan B. Callope**  
Asst. Country Coordinator

Sponsored by:



Supported by:



Implemented by:



## TABLE OF CONTENTS

---

1. Introduction.....	1
2. Education.....	2
3. Science .....	3
4. Community .....	4
5. Technology.....	5
6. Communication.....	6
7. Staff .....	7

Sponsored by:



Supported by:



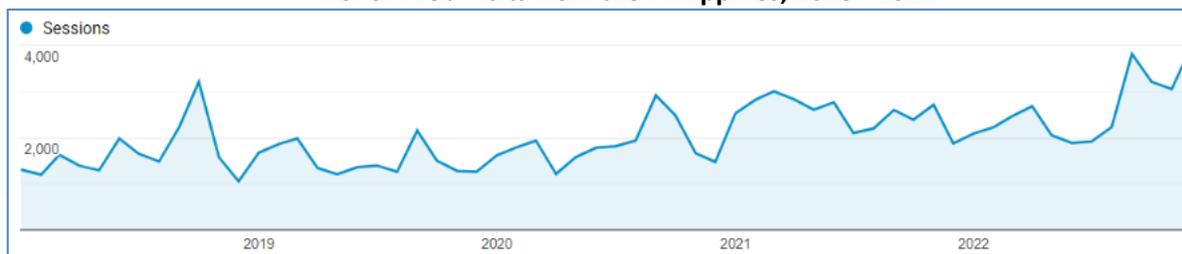
Implemented by:



## INTRODUCTION

The GLOBE Program (Philippines) remain strong in spite of prevailing new and old challenges. In 2023, web-analytics coming from the GLOBE Implementing Office (GIO) ranked the philippines as the 3rd most dynamic country in the GLOBE Community in terms of site visits -- next only to the United States and India.

**No. of Web Visits from the Philippines, 2018 - 2022**



In the first half of 2023, web visits to the GLOBE Website, particularly organic search from "new users" from the Philippines accounted for 5.34% of the global total. GLOBE web users from the Philippines are well dispersed, coming from 67 cities from all three (3) major island groups -- Luzon, Visayas and Mindanao. Cities from Luzon accounts for two-thirds (67.98%) of all users, while Visayas and Mindanao account for 9.51% and 8.62% respectively, while 13.88% are undetermined. The National Capital Region (NCR) which compose of component/ contiguous cities around Manila is the single major source of GLOBE Webusers from the Philippines with 43.43% of all users, two-thirds of which are from Quezon City (19.21%) and Manila (10.95%).

**No. of Web Users From The Philippines, January - June 2023**

NAME OF CITY	NO. OF USERS	% TO TOTAL USERS	MAJOR ISLAND GROUPS
1. Quezon City	4844	19.21%	
2. (not set)	3501	13.88%	
3. Manila	2762	10.95%	
4. Cebu City	1722	6.83%	
5. Davao City	1580	6.27%	
6. Bacoor	840	3.33%	
7. Makati	828	3.28%	
8. Pasig	596	2.36%	
9. Angeles	548	2.17%	
10. Calamba	547	2.17%	

# THE GLOBE PROGRAM

The Covid-19 Pandemic had little effect on the public's interest towards the GLOBE Program (Philippines), based on the number of site visits and sessions by visitors per month, see Graph 1. Such event may be attributed to the introduction of the GLOBE Edushare Learning Management System (LMS) and related activities theretor, that provided GLOBE Schools and Educators in the Philippines free access to a fully functional LMS, and free training for its use, as well as on the basics of designing and delivering online content. A total of 62 GLOBE Schools (29 high schools and 33 primary schools), and 1,388 educators benefited from the EduShare Program. The EduShare LMS closed down in March 1, 2023 when the education system reverted to full face-to-face classes.

Leadership changes in partner organizations is the most challenging part in sustaining GLOBE Programs and Activities in the Philippines, particularly changes in the heads of Local Government Units (LGUs) and partner schools.

In the last 2-years new growth areas emerge. This includes Camarines Sur, Pampanga Province, and Batangas City which compensated for the slack of the NCR Region, in terms of activities conducted, on account of changes in the leadership and political landscape in the NCR. These growth areas were led by Noemi Bilasano Callope (Camarines Sur), Josephine "Joy" Tolentino-Antalan and Abigail Ceballos (Pampanga), and Francis Emralino (Batangas City).

In 2023, Josephine "Joy" Tolentino-Antalan introduced a new program the "*GLOBE Science Internship Program (GLOBE SIP)*" at her campus, the Pilippine Science High School Central Luzon Campus (PSHS-CLC), that offers immense growth potential for the GLOBE Program in the Philippines. The GLOBE-SIP is an 8 week internship program which aims to expose students to community based research projects solving real world problems.

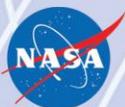
April 1, 2024, received grant from Youth Learning as Citizen Environment Scientists (YLACES) to procure environmental measuring equipments to be used for the GLOBE Program in the PSHS-Calabarzon Region Campus. YLACES is an advocate for the inclusion of student research in all science education, it provide grants to organizations and individuals who are implementing youth environmental citizen science and research projects. Recipient of grant is Mr. Francis Emralino, member of the GLOBE Diversity Equity and Inclusivity Working Group.



## EDUCATION | SCIENCE | COMMUNITY | TECHNOLOGY

NAME OF ACTIVITY	NO. OF PARTICIPANTS	PARTICIPANT TYPE	DATE	
			START	END
First Teacher Training in Bangladesh in 10-years. <i>*Organized by RCO. Phils. provided the trainer</i>	17	Teachers	14-May-23	17-May-23
SCIENCE IMMERSION PROGRAM (SIP)	21	Students	18-Jun-23	31-Jul-23
GLOBE AP Capacity Building for Pacific Island States, Denver, Colorado, U.S.	19	AP Country Coordinators and Teachers	17-Jul-23	18-Jul-23
Pedosphere Demonstration : GLOBE Annual Meeting, Denver, Colorado U.S. <i>*Organized by RCO. Phil. provided trainers</i>	<i>undetermined</i>	Conference Delegates	18-Jul-23	18-Jul-23
GLOBE Annual Meeting, Denver, Colorado, U.S.	6	4 WG Members 2 School Principals	14-Jul-23	18-Jul-23
T/ MT and Teacher Training, Paro, Bhutan <i>*Organized by RCO. Phils. provided trainers</i>	20	Candidate Trainers, Candidate Mentor Trainers	31-Jul-23	5-Aug-23
Introduction to GLOBE Program and GLOBE Protocols to SEEK Organization (Science Club), PSHS-CBZRC, Batangas City	14	Students and Teacher	22-Aug-23	22-Aug-23
GLOBE Learning Expedition to the Sea, Maldives	7	Students and Teachers	30-Sep-23	4-Oct-23
Victoria National High School, GLOBE Teacher Training, Tarlac City, Tarlac	17	Teachers and School Administrators	13-Dec-23	14-Dec-23

Sponsored by:



Supported by:



Implemented by:



# THE GLOBE PROGRAM

GLOBE SIP and GLOBE Student Presentations With Simon Castro-Wooldridge	22	Students	22-Jan-24	22-Jan-24
GLOBE Program Presentations With Simon Castro-Wooldridge	92	2 Students; 86 PSHS-CBZRC; 2 GLOBE Teachers, and 1 PSHS System Official	24-Jan-24	24-Jan-24
Participation and Presentation to GLOBE Asia and Pacific Virtual Symposium on Wetlands	5	Students and Teachers	2-Feb-24	2-Feb-24
NASA ASIA-AQ (Airborne and Satellite Investigation of Air Quality) Face-to-Face Seminar, PSHS-CLC, Clark, Pampanga	120	Students	7-Feb-24	7-Feb-24
NASA Asia AQ Talk Series, Signapore School, Clark, Pampanga	86	Students	7-Feb-24	7-Feb-24
NASA Asia AQ Talk Series, PSHS-CLC, Clark, Pampanga	120	Students	7-Feb-24	7-Feb-24
NASA Asia AQ Talk Series, Sapang Bato National High School	623	Students	8-Feb-24	8-Feb-24
NASA Asia AQ Talk Series, Angeles City Science High School	210	Students	12-Feb-24	12-Feb-24
NaSA Asia AQ Talk Sereis, Pandaras Integrated School	135	Students	12-Feb-24	12-Feb-24
NASA Asia AQ Talk Series, Angeles City Science High School	200	Students	13-Feb-24	13-Feb-24
NASA Asia-AQ Webinar : NCR, Pampanga, and CamSur Schools	121	Students and Teachers	9-Mar-24	9-Mar-24
ELEVATE CALABARZON 2024 : Teacher Training Workshop for Teachers	43	Teachers	16-Mar-24	17-Mar-24



# THE GLOBE PROGRAM

NASA-AQ Webinar : Asia Pacific Countries	122	Students and Teachers from 11 AP Countries	22-Mar-24	22-Mar-24
--	-----	--	-----------	-----------

## STAFF

---

### **ROD ALLAN A. DE LARA**

Country Coordinator  
Chair, Education Working Group, GLOBE Program  
Member, Technology Sub-Committee, GLOBE Program  
Mentor Trainer

### **JOAN BILASANO CALLOPE**

Assistant Country Coordinator  
Member, Technology Working Group  
Member, GISN  
Mentor Trainer/ Master Trainer

### **JOSEPHINE "JOY" TOLENTINO-ANTALAN**

Member, Science Working Group  
Mentor Trainer/ Master Trainer

### **FRANCIS EMRALINO**

Member, Diversity Equity Inclusivity and Accessibility Working Group (DEIA), Globe Program  
Chair, Teacher Recognition Sub-Committee

### **BHABES CLEMENTE**

Mentor Trainer

### **ABEGAIL CEBALLOS**

Trainer

Sponsored by:



Supported by:



Implemented by:

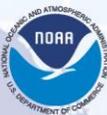


# THE GLOBE PROGRAM

Sponsored by:



Supported by:



Implemented by:

