# 2023 APRM REPORT

### PREPARED AND PRESENTED BY

GLOBE Asia - Pacific Regional Coordination Office

# GLOBE Asia – Pacific Regional Meeting of Country Coordinators

## March 11-13 2023

Global Learning and Observations to Benefit the Environment (GLOBE) is a hands- on international environmental science and educational program.

The primary role of the Regional Coordination Office is to conduct support services to the countries in their respective region, rather than have this support stem solely from the GLOBE Implementation Office (GIO). In general, each GLOBE Regional Coordination Office is responsible to provide the following services:

- Help Desk and basic support services to all community members in the region.
- Sustainability through identification and generation of external funding from sources within and outside of the region.
- Translation of relevant GLOBE and GIO communications and regionally produced materials in the languages of the region if needed, and dissemination of information to community members.
- Recruitment of community members in existing countries and identification and assistance of recruitment of new countries in the region in collaboration with the GIO Director (or designee).
- Logistical organization of regional student research campaigns and any other events (including the Annual Region Meeting) as outlined and agreed upon by the Regional Governance Board or advisory committees.
- Building and collaborating with the region's Alumni and Scientist Network; and Record keeping and evaluation reporting as required by the GIO.

GLOBE Asia – Pacific Regional Coordination office (AP RCO) organized the 2023 Annual Regional Meeting of Country Coordinators from 11-13 March 2023 held in Hanoi, Vietnam which brought together 10 GLOBE Country Coordinators, **Dr. Tony .P. Murphy**, Director - GLOBE Implementation Office (GIO); **Mr. Simon Castro-Wooldridge**, Education Coordinator, GLOBE Implementation Office (GIO); **Dr. Desh Bandhu**, Coordinator- AP RCO, **Mr. Cornell Lewis**, Web Project Manager - Axient; Assistant Country Coordinator, Working Group Member from the region to discuss GLOBE achievements & schools & students activities during the past year & ways to strengthen the GLOBE Program in Asia – Pacific and further prepare GLOBE students for more active participation on different GLOBE activities

# The Country Coordinators (CCs) Meeting was at Sheraton Hanoi Hotel

#### Preparatory activities for the Regional Meeting. :

GLOBE Regional Coordination Office for Asia – Pacific organize "GLOBE Annual Regional Meeting of Country Coordinators" which was supported by GLOBE Implementation Office, GIO Wherein 24 Participants from 10 Asia – Pacific Countries participated. Regarding the same, the Annual Regional Meeting was organized at Hotel Sheraton, Hanoi, Vietnam.

#### Following are the dates for the Meeting: -

Venue: Hotel Sheraton, Hanoi, Vietnam Dates: 11-13 March 2023

Following activities were planned and accomplished before & during the meeting:-

#### • **Coordination with the participant:**

- The GLOBE Regional Coordination Office contact and sent invitations to all Country Coordinator's for participating in GLOBE Annual Regional Meeting. All Country Coordinators were contacted personally. From 19 GLOBE Country in the region 10 CC's & ACCs participated in the meeting.
- Booking of the venue and arrangement of Lunch & refreshment during the workshop:

 Hotels Rooms for all the participants along with the conference hall for the meeting was booked for organizing the three days meeting. The booking of rooms & conference hall was made in advance as this venue is mostly chosen for most of the conference/ seminar/ workshop and it always become uncertain to make this venue available for the workshop. Breakfast, Lunch, dinner & in between refreshment were also provided during the three days meeting.

# • Development and printing of Country report, Working Group Report & submission of annual partner survey:

 RCO compiled all the country report & working group report & all the participants were given copies of these reports. Prior to the annual regional meeting all the country coordinators were requested to fill up the annual partner survey. APRCO has also updated the Country Report on the Country GLOBE page, respectively.

#### Activities carried out during the Meeting:

The workshop started with opening session, during which **Mrs. Phan Ngoc Phuong Linh**, Country Coordinator – Vietnam who welcomes all the participants and ask **Dr. Le Xuân Huy**, Vice Director General, VNCS, Hanoi, Vietnam to give his welcome address following Dr. Huy address **Ms. Hyomi Carty-Accra**, Science and Technology lead U.S. Embassy, Vietnam gave her address encourage participants for doing outstanding work in their countries. **Dr. Tony. P. Murphy**, Director – GIO joined the first Day of Meeting virtually and welcome all the participants back to in-person meetings gave his remarks about the update from GLOBE Implementation Office (GIO) and the Data Information Systems (DIS), work done by the countries in region as well as by RCO and what will be the highlight for the program in 2023 the region following is remarks **Mr. Simon Castro-Wooldridge**, Education Coordinator, GLOBE Implementation Office (GIO) also gave his remarks following his remarks **Dr. Desh Badhu**, Coordinator – RCO gave is closing remarks in which he thanks all the participants for joining the regional meeting and GLOBE Vietnam for being the wonderful local host. Following the opening remarks, all participants introduce themselves which was followed by a group photograph.



Following the opening remarks, the first Session for "GLOBE Asia - Pacific Regional Meeting" started Dr. Desh Bandhu, Coordinator – RCO gave his presentation on activities & progress made by the countries in the region during year 2022 AP RCO has organized 11 Webinars for GLOBE community in the Region and contributed to 8 GLOBE STAR in 2022. He thanks all the CCs for showing enthusiasm for promoting GLOBE in their Country and attending the Webinars organized by RCO to promote GLOBE activities during the COVID -19 Pandemic. He ended his presentation by thanking all the participating Country as well as GIO for their Support.

Ms. Henna Kausher, Project Lead AP RCO moderate the sessions of Country Presentation.

Each Country Coordinator gave a presentation showcasing the Status of GLOBE Program in their Country, challenges faced during COVID -19, and best practices evolved during the Pandemic to Do GLOBE. All the Country Presentations can be found <u>here</u>.

Following the Country Presentation AP RCO hold an open discussion session for the participants as this was the first time, we are meeting face to face it gives us an opportunity to learn more in depth about the best practices to Do GLOBE & how AP RCO

can help countries in the region to accommodate that. first day of meeting ended followed by dinner at the hotel.

The Second day of the meeting started with **Mr. Cornell Lewis**, GLOBDE Web Manager – Axient who gave a presentation GLOBE Website and new features on Website during which he explained all the new changes on the website as well as what more CC's can do to their country page and how they can disseminate information to community. Old CCs encourages new CCs to utilize the GLOBE.gov country page as it is the best tool to encourage participation & disseminate information. He also explains about the workshop registration process and how to add participants for Students under a GLOBE Teachers account, how to change the status of participates who attended the workshop created by CCs.

Following the presentation by Mr. Cornell Lewis, GLOBE **Working Group Members** (Education, Evaluation & Technology) also gave their presentation on what they have achieved as 2023 marks 10 years of GLOBE working Group and a brief about the reports to be published during the GLOBE Annual Meeting, they also conducted a short survey (TWG) to understand how the CCs disseminate GLOBE Data to the region. Ms. Joan Callope, Member TWG also explain the participants about how to enter GLOBE data Entry & about the GLOBE data visualization system during which she explains how students and Teachers can used GLOBE Data to prepare GLOBE Project. She and Mr. Lewis also answer question by the participants and interact with them regarding their issues related to GLOBE Website.

Following the GLOBE WG Members session **Dr. Desh Bandhu, Coordinator AP RCO** gave a presentation on GLOBE Student Exchange, GLOBE Expedition and GLOBE Regional Campaigns and How to Encourage Students / Teachers and Exchange Programs during which he explained the important of participation in local regional & international exchange program which gave an opportunity to the students to interact and share knowledge with other GLOBE Students. He also shares the activities of the RCO for promotion & smooth running of the program in the region. AP RCO will have a follow Up meeting with CCs in the Region to finalize the dates and related activities of the Region Campaign which was finalized during the meeting. Following Dr. Bandhu Presentation **Dr. Rod Allan De Lara**, GLOBE Country Coordinator-Philippines & Member GLOBE Evaluation Working Group gave a presentation on the new Mentor Trainers Certification Process.

**Dr. Tony** Murphy had a discussion on GLOBE Strategic Plan explained the purpose of the document & what all have been achieved from the GLOBE Strategic Plan (2018-2023) he also informed the participants the next GLOBE Strategic Plan will be from 2025 -2030. He also shares with the participants the SP reports and its importance to access the status of the program.

The third day meeting start with presentation by **Mr. Simon Castro-Wooldridge**, Education Coordinator, GLOBE Implementation Office (GIO), on GLOBE Annual Meeting where is explain in details Modality, Location, Dates, Schedule, Participants, Theme, Strands, Call for presentations, Registration & Logistics of the upcoming Annual Meeting. He also answered question from the participants regarding participating at GLOBE Annual meeting.

Followed Mr. Castro-Wooldridge, **Dr Lara** hold a open session for participants (CCs) on to answer question on their role in Mentor Trainers Certification Process. Followed by Discussion of future activities of GLOBE in the respective participating countries. During the third day of the meeting GLOBE Vietnam also organize for a field visit in Hanoi for the participants.

List of the participants who attended the RM along with some photograph is attached as annexure:

- List of Participants who attended the meeting is attached as Annexure 1
- Photograph of the meeting is attached as Annexure 2

Follow-up of the Meeting: -

All Country Coordinators agreed that they will update their GLOBE Country page within regularly to disseminate updated information from GLOBE, so that they can create

opportunities for the GLOBE schools in their counties to be able to participant & interact with other GLOBE Schools in the Region.

Country Coordinator also promises to encourage participation in GLOBE Program by organizing more training program & students exchange program and participation on Webinar organized by RCO. They also agree on encouraging GLOBE data collection & updation to their countries.

RCO promises his full support to all the CCs for successful implementation of GLOBE Program in the Region.

# ANNEXURE – I

Participant Name	Designation	Country	Name of the Organization & Address	Contact Details (Phone Number & E- Mail Id)
Mr. Changa Tshering	Country Coordinator	Bhutan	Ugyen Wangchuck Institute for Conservation and Environment Research Lamai Goempa Bumthang : Bhutan	<u>ctshering@uwice.gov.</u> <u>bt</u>
Ms. Aishath Shaikha	Representative Country Coordinator	MALDIVES	Environmental Protection Agency Ministry of Environment and Energy Green Building, Male', Maldives	aishath.shaikha@epa. gov.mv
Mr. Riyad Mucadam	Country Coordinator	MARSHALL ISLAND	Majuro, Marshall Island	dr.riyad.mucadam@g mail.com
Mr. Yogendra Chitrakar	Country Coordinator	NEPAL	Environmental Camps for Conservation Awareness (ECCA) Kathmandu, Nepal	yogendra@ecca.org.n p
Ms. Deborah Rebluud	Assistant Country Coordinator	PALAU	Director of Education, Ministry of Education Koror, Palau	drebluud@palauschoo ls.org

Dr. Rod Allan De Lara,	Country Coordinator	PHILIPPINES	Philippines Science High School System Department of Science and Technology Republic of the Philippines	radelara@pshs.edu.ph
Ms. Joan B. Callope	GLOBE Teacher / ZIKA Project T1 trainer	PHILIPPINES	Batasan Hills National High School, Batasan Rd, Quezon City, 1126 Metro Manila, Philippines	jbcallope1112@yahoo .com
Mrs. K. A.R. De Silva	Representing Country Coordinator	SRI LANKA	Director of Education, Ministry of Education Agriculture and Environmental Studies Branch,Ministry of Education, 'Isurupaya' Battaramulla Sri Lanka	<u>ashaagrimoe@gmail.c</u> <u>om</u>
Prof. Pay-Liam Lin	Country Coordinator	TAIWAN - PARTNER	Department of Atmospheric Sciences National Central University Taoyuan City, Taiwan	tliam@mail.atm.ncu.e du.tw
Mrs. Prudence Yu-Fen Chang	Assistant Country Coordinator	TAIWAN - PARTNER	Department of Atmospheric Sciences National Central University Taoyuan City, Taiwan	yufen@pblap.atm.ncu. edu.tw
Ms. Yupaporn Laplai	Assistant Country Coordinator	THAILAND	924 Sukhumvit Road, Khlong Toei, Bangkok 10110 Thailand	ytipj@ipst.ac.th

Dr. Tony Murphy	Director	USA	GLOBE Implementation Office, Boulder, Colorado, USA	tmurphy@ucar.edu
Simon Castro- Wooldridge	Education Coordinator	USA	GLOBE Implementation Office, Boulder, Colorado, USA	sjwooldridge@ucar.ed u
Mr. Cornell Lewis	Web Project Manager	USA	Axient	cornell.lewis@axientc orp.com
Mrs. Phan Linh	Country Coordinator	VIETNAM	Vietnam National Space Center – VASC 18 Hoang Quoc Viet Hanoi Vietnam	pnplinh@vnsc.org.vn
Dr. Desh Bandhu	Coordinator, RCO	INDIA	GLOBE Regional Coordination Office for Asia – Pacific	iesindia@gmail.com
Dr. R.K.Garg	Master Trainer	INDIA	GLOBE Regional Coordination Office for Asia – Pacific	rk_garg10@yahoo.co m

Dr Sonal Gupta		INDIA	GLOBE Regional Coordination Office for Asia – Pacific	sonalgupta.ies@gmail. com
Ms. Henna Kausher	Project Lead, RCO	INDIA	GLOBE Regional Coordination Office for Asia – Pacific	<u>Hennakausher.ies@g</u> <u>mail.com</u>
Ms. Hyomi Carty- Accra	Science and Technology lead	U.S. Embassy, Vietnam	U.S. Embassy, Vietnam	<u>cartyaccrah@state.gov</u>
Dr. Le Xuân Huy	Vice Director General	Vietnam	Vietnam National Space Center (VNSC)	<u>lxhuy@vnsc.org.vn</u>
Ms. Nguyen Tran Thanh Huong		Vietnam	Vietnam National Space Center (VNSC)	<u>thhuong@vnsc.org.v</u> <u>n</u>

Ms. Pham Khanh Linh	Vietnam	Vietnam National Space Center (VNSC)	<u>linhpk@vnsc.org.vn</u>
Mr. Ho Thanh Binh	Vietnam	Vietnam National Space Center (VNSC)	<u>Binht@vnsc.org.vn</u>
Phil Smith	AUSTRALIA		<u>rephilled@hotmail.co</u> <u>m</u>

## ANNEXURE – II

#### Photograph of the Event

(Press Ctrl & click on the link below for Annual RM Photographs)

https://photos.app.goo.gl/WsykxXhCZLVn65yx8