

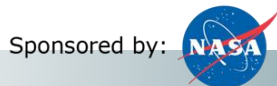


GLOBE Student Exchange & Regional Campaign

Proposed Plans for promoting the
GLOBE program in 2022
(January-December 2022)

RCO Coordinator Dr. Desh Bandhu

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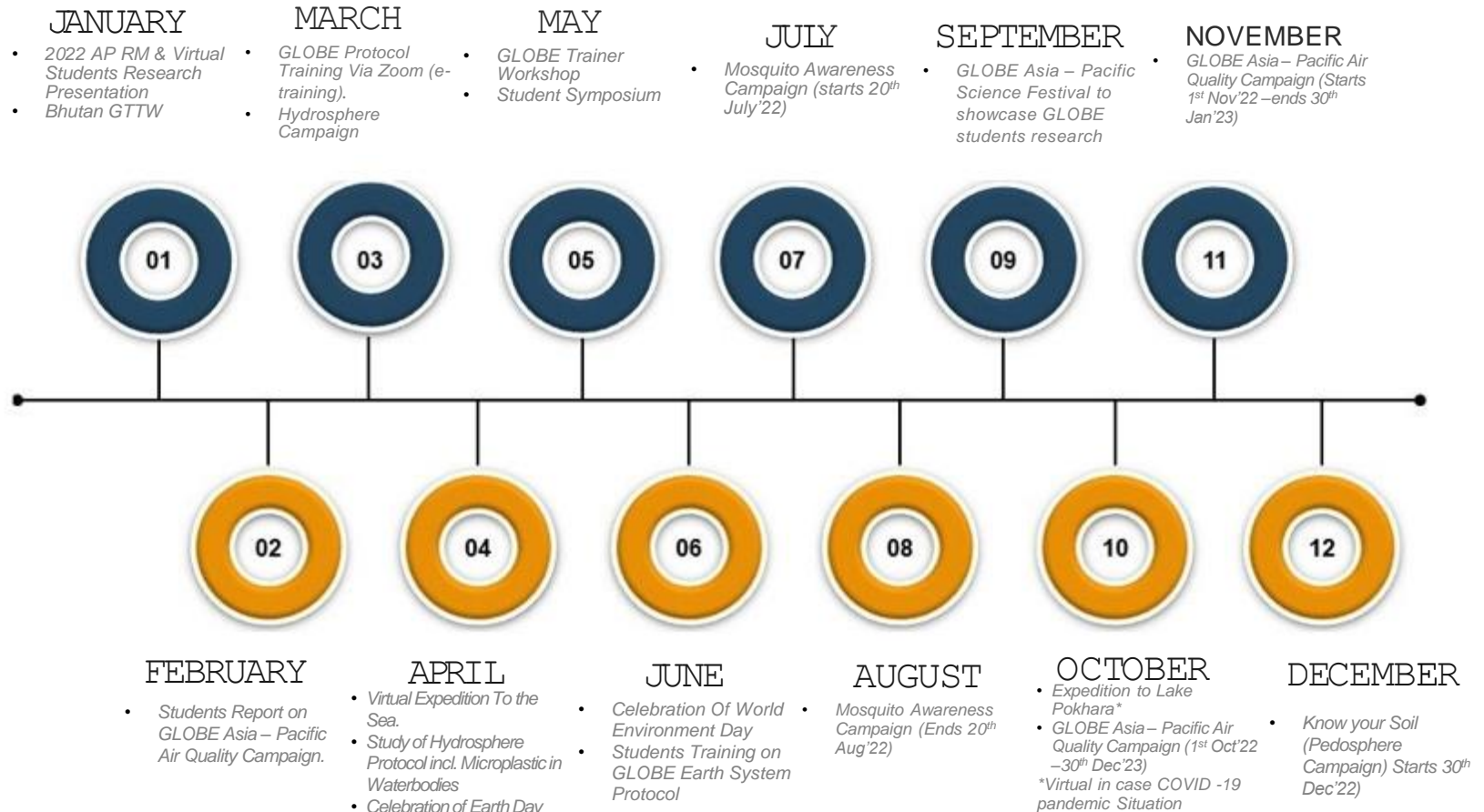


Implemented by:  UCAR

objectives

- ✓ In this presentation we are suggestion some GLOBE activities incl. Training, students expedition, & Campaign which we will be focusing during 2022.
- ✓ The objective of our Regional Campaigns, Expedition, Students Research & Exchange program is to develop a spirit of scientific learning, adventure and discovery.
- ✓ It Links students, teachers, and the scientific research community in an effort to learn more about the environment through student data collection and observation.
- ✓ Expeditions, Students Research & Exchange programs has helped the student in our region learn, research & to adapt and to the new ecosystem which strengthens and expands their knowledge and skills on STEM education as well as on the cultural side.
- ✓ In the past AP RCO has organized may successful activities to engage students and regional GLOBE Community.

Proposed Expedition, Research & Students Exchange Program in the region during 2022



Proposed Activities*

*All activities are subjected to COVID - 19 Status and local restriction in implementing Countries.

To continue our monthly webinars to promote GLOBE during the COVID -19 pandemic.

We will continue the practice of Bi-monthly webinar in the region on GLOBE related topics up until we will be able to conduct face-to-face meetings.

- To keep our region updated on the latest about GLOBE Program we are conducting a Bi-monthly Webinars with CCs, Trainer and Teachers as well as Students.
- These webinars were put up on Regional Youtube page & other Social Media Platform along with GLOBE.gov regional page for wider circulation and are appreciated by the community as the topics are of relevance.
- The Countries in the region has also engage their local community in GLOBE program during these time such as conducting online training & organizing students research reports



Proposed Activities*

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Virtual Expedition to the Sea

- AP RCO is planning to organize “Virtual Expedition to the Sea” this year in April.
- Seeing that the COVID situation is not allowing us to have a face to face interaction & learning we propose that we do regional expedition Virtually instead of cancelling them.
- Virtual Exchange is the coming together of seemingly distant and faraway GLOBE students . These GLOBE Students from different corners of the region will connect with each other through video, chat, call, or any other form of technology.
- Virtual Exchange will allow GLOBE Students to not only communicate with diverse perspectives but learn with those perspectives as well. Exposure to diverse, intercultural perspectives is imperative to building the future global leaders of today.
- The event will be of two Days. The prerequisite to participations will be shared to the by end of February.



Proposed Activities*

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Waterbodies Collaboration Including Awareness of Microplastic in Water Bodies.

- RCO is promoting the Waterbodies collaboration along with on Awareness of Microplastic in Water Bodies in association with the GLOBE Italy and experts from Australia is promoting the project.
- The campaign will help participants Collaborate with other GLOBE community members around data related to water bodies;
- Connect to community issues, and provide possible solutions to those issues, using GLOBE materials; and
- Connect to the United Nations' Sustainable Development Goals (SDG).
- Almost **50 participants from 7 countries** in the region participated in the training on **Micro plastic Monitoring Protocol Testing Trial** provided by Ms. Alessandra Sutti & Mr. Stuart Robottom from Deakin University, Victoria, Australia.
- And we have seen some wonderful presentation by Taiwan Students during the VSRP.
- Seeing the interest in the region on the Topic AP RCO is proposing to continue this campaign in 2022 as well.

Proposed Activities*

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GLOBE Asia – Pacific Science festival – 2022

- RCO is planning to Organize 2022 GLOBE Virtual Science Festival. Seeing that the COVID situation is not allowing us to have a face to face interaction we propose that we do a Virtually Science Festival in the region instead of cancelling or postponing.
- We are planning to host the in person meeting during September, 2022.
- RCO will encourage students participation through GLOBE student Research Project.
- Each country can submit 5 projects maximum up to 4 Students per Project.
- We hope to have approx. 500 students participating in the event.



Proposed Activities*

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GLOBE Asia – Pacific Air Quality Campaign

- The GLOBE Air Quality Campaign is a citizen science project that will measure the protocol related to GLOBE air quality bundle.
- This is an educational project designed to raise awareness about air pollution and showcase the potential of citizen science to gather unique datasets and insights into our environment.
- This is an educational project designed to raise awareness about air pollution and showcase the potential of citizen science to gather unique datasets and insights into our environment.
- The campaign also provides a collaborative platform for schools to share their research and insights.
- This is a important campaign to the Asia & Pacific region as it was suggested by the GLOBE community.



Proposed Activities*

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GLOBE Capacity Building Training & Data Visualization Training in Region

- AP RCO is planning to organize GLOBE Teacher & Trainer Training related all 4 basic Protocol & on Data Visualization.
- The idea of these training is to strengthen the GLOBE Trained personnel in the region to strengthen the GLOBE Program in the region.
- AP RCO will also developed resource material for these training Program.
- 150 Participants (Teachers & Trainers) from Asia Pacific Regional Countries will be trained during the Capacity building training program.



Proposed Activities*

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GLOBE Program Asia – Pacific Student Journal.

- During the 2021 AP RM it was proposed by the GLOBE community to develop a Regional Journal for the community.
- The Purpose of this journal is to showcase the GLOBE students as well as Alumni Research papers that they submit during various symposium, Region GLEs and GLOBE Science Festival.
- This is to encourage more participant of students research papers as well as making it accessible to all of the GLOBE Community in a form of booklet.
- AP RCO will publish these journal with an ISBN No. with digital copies.
- AP RCO in collaboration with **GLOBE Philippines** has developed a document which clarify the key points on objectives of the journal, its editorial board structure, basic guidelines for Research Paper submission & its review and publication process.

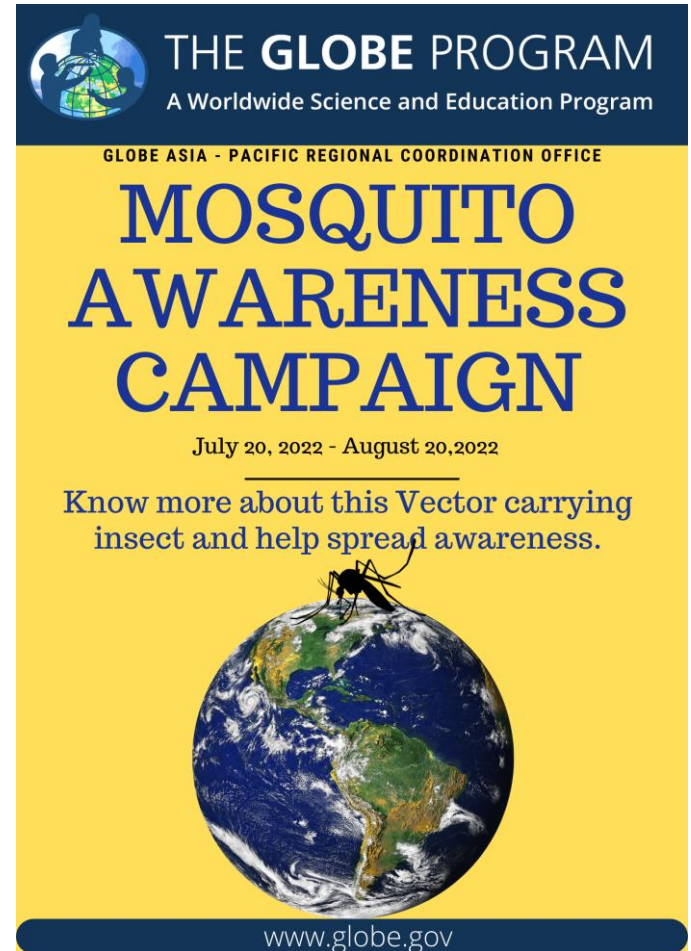


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GLOBE Mosquito Awareness Campaign

- Seeing the success of the campaign in 2021 RCO is going to promote the **Mosquito Awareness Campaign** in the Region to Do Science and connect mosquito to his habitats and learn the disease they transmit.
- AP RCO will developed a few new resource material for this campaign & will be sharing with the regional Community so that they can benefit.
- AP RCO will also promote the campaign on all the social media platform.




THE GLOBE PROGRAM
A Worldwide Science and Education Program

GLOBE ASIA - PACIFIC REGIONAL COORDINATION OFFICE

MOSQUITO AWARENESS CAMPAIGN

July 20, 2022 - August 20, 2022

Know more about this Vector carrying insect and help spread awareness.



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Proposed Activities*

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GLOBE Asia – Pacific Water Bodies, Tree Around Us & Soil Campaign

- AP RCO is also going to promote these Water Bodies, Tree Around Us & Soil Campaign in the region.
- GLOBE Countries like Philippines, and Vietnam are interested in Tree Campaign. Where as we already have lake Pokhara Expedition in Nepal to the and Expedition to the Sea in Maldives which promote GLOBE water Bodies campaign although those will be done virtually this year. And GLOBE Thailand encourages its students to take part in Soil Campaign.
- AP RCO is planning include microplastic campaign to lake pokhara Expedition & Expedition to the Sea in Maldives so that we can compare the study of microplastic in different water bodies.



Proposed Activities*

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GLOBE Annual Regional Meeting – 2023 in Manila, Philippines

- RCO is planning to Organize 2022 GLOBE Annual Regional Meeting in Manila, Philippines in association with GLOBE – Philippines.
- We are planning to host the in-person meeting during January 14-16, 2023.
- RCO will coordinate with all CCs in the region to make sure they follow the criteria for participation in Regional Annual Meeting.
- RCO is also Planning to Organize a Student Symposium during the 2023 AP RM, in which we will encourage students participation through GLOBE student Research Project.
- Each country can submit maximum up to 5 Students Project with Max No. of Students participating be four (4) in one Project.

NOTE: AP RCO is hoping to have a Face to Face RM but if we feel like we can't have one in January then we will postponed the 2023 AP RM to May 2023.



Other Activities

Apart from all the above mention training & Campaigns RCO will also conduct is other activities to promote GLOBE in the Region.

Encouraging participation from Island Countries. Including Teacher's & Students Participation in our Webinars.

Promotion for Participation in 2023 IVSS and 2022 GLOBE Asia – Pacific Science Festival.

As per GIO Recommentation conducting GLOBE Capacity building Training in Region. Developing resourse Material for regional webinar & Campaign.



THANKS!



iesindia@gmail.com

ap.region.globe@gmail.com