



# Ocean Matters: Safeguarding Our Oceans

## FAQs

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### 1. What is the calendar of project activities?

A: The project activities engaging teachers and students will be carried out in the academic year 2023-24 and 2024-2025. Within each academic year, the project activities will tentatively carried out from June to January.

#### A. Hybrid Training Programs:

Two hybrid training programs will be carried out to build capacity to use the two protocols-Global Observations to Benefit the Environment (GLOBE) and Microplastic Monitoring Protocol (MMPT)

- The training workshop on the GLOBE protocol will be held in July-August and will spread over 1 working day from 9:30 AM to 1:30 PM. Once the date is fixed it will be communicated to schools
- The training workshop on the MMPT Protocol will be in September-October and spread over 2 working days with a gap of 1-2 weeks between them. The dates will be fixed and communicated.

#### B. Conducting Experiments:

Training of students: The trained teachers will impart training to a select set of students to carry out experiments and use the protocol.

- *Conducting the experiment:* Students will conduct the experiment under the guidance of their teachers. Project mentors will be assigned for all teachers. Teachers can reach out to them for clarifications or assistance.
- *Analysis and documentation:* Once the experiment is conducted participants will document and upload the findings and analysis under the guidance of TERI.

Schools will have a month-long window to conduct the experiments post training. The schedule will be drawn in consultation with the school so as to not disturb their academic calendar.

#### C. Campaigns and Outreach

Schools are encouraged to spread awareness in their community through plans that they have devised. TERI will mentor and support schools to execute the campaign (online/offline/hybrid). Timelines for the campaigns will be determined by the school based on their academic calendar.

#### D. Competition

During the project inter school competitions will be conducted to promote out-of-the box thinking and solutions to address ocean health, to evaluate performance of schools, and to evaluate impact of school-led projects/campaigns.

### 2. What is the minimum number of students and teachers required to participate from a participating school?

A: A minimum of 10 students (gender balanced) and 2 teachers (preferably science) are required to participate under the project from each participating school. In case more students are interested, we will be happy to accommodate and request you to please share the details.

### 3. How can schools register the teachers and students for this program?

A: Schools can register names of the students and teachers by logging on to <https://bit.ly/3Madyrb> . Certificates will be issued to the registered participants on completion of training, conducting the experiments, and documenting the same.



#### **4. What grades can participate in the program?**

A: Students from grades 8-12 can participate in the program.

#### **5. Does the school need to register students from each of the required grade (8-12)?**

A: It is left to the discretion of the school to choose the grade/grades of students participating in the program.

#### **6. How will the project activities be carried out? Will it be online or offline?**

A: All programs and activities will be carried out in conjunction with the Covid 19 SOPs for each location. The training program will be carried out through in-person/hybrid mode/ online mode. In the in-person and hybrid training mode, participants will be invited to a central location in their city. For in-person training the trainers and subject experts will be present in person, whereas in hybrid mode the trainers and subject experts will be present online. In the online mode of training both trainers and trainees will be online.

#### **7. How does the program benefit the school, students, and teachers?**

A: There are several benefits to the schools who will be participating in this internationally acclaimed school program.

- Project schools will be part of network of schools that are working towards oceanic issues within the country and at an international level be part of the GLOBE network.
- Teachers and students will be trained and mentored to conduct experiments and become peer educators.
- The project will provide schools with lab equipment to conduct the experiments. They will have FREE access to resources and materials that will be made available to the member schools at no extra cost.
- The project offers students and teachers hands-on and real-time experiential education
- The project will positively contribute to generate scientific data of their immediate environment to promote evidence-based solution.
- The project promotes solution-based approach to environmental issues and participating schools will be part of this process.
- Competitions will identify best performing schools and the achievement of these schools will be felicitated and publicized through social and print media to inspire more schools
- All participating students and teachers will receive certificates on completion of project activities issued by U.S. Consulate General Chennai, TERI and other partner institutions.

#### **8. What Lab equipment is required for the project?**

A: Lab equipment to measure temperature, salinity, and presence of micro plastic in surface water will be provided under the project to enable schools to undertake experiments. The schools are required to take responsibility of careful storage and safe handling of the equipment.

#### **9. Is there any registration fee for the schools to participate in the program?**

There is no registration fee for schools to participate in the program. Participation is FREE. The aim of the project is to help promote scientific temperament to positively address environmental issues through citizen scientists.