

Country

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Organization and Number of Staff members: Two staff members.

Funded by: The Ministry of Education,

Cooperating Organizations/Individuals: Governmental and semi-governmental agencies.

GLOBE Schools: 203 Schools.

GLOBE Protocol Areas: Biosphere - Atmosphere - Pedosphere - Hydrosphere
- Land Cover & phenology

The Number of Schools Reporting Data Last Year: Five Schools.

Activities that were organised as part of the program last year (categorized as per GLOBE Strategic Plan 2018-2023 Goals):

Education:

The program hosted workshops to promote GLOBE Protocols among the program's teachers and school coordinators, covering all levels in private and public schools that are part of the program. They include:

- Introductory workshops on the GLOBE program, and how to register and fill out the forms on the official website. This was served to the teachers and coordinators of schools that have recently joined the GLOBE program.
- An apprenticeship program on hydrosphere Protocol was organised for all the program's teachers
- A briefing session was held to shed light on the 2023 Virtual Science Symposium, and teachers were encouraged to take part in it.
- The program participated in the national afforestation initiative, namely "Forever Green" by presenting an introductory and awareness-raising workshop on this initiative for students. The purpose of this initiative is to tackle the challenges of climate change and protect the environment. More than 500 students participated in this workshop.

Science:

The GLOBE program presented a series of workshops on the hydrosphere protocol, whose total duration is 10 hours. Around 120 teachers took part in them. Additionally, the program organized different workshops for GLOBE's students to encourage them to adopt a healthy lifestyle, protect the environment, and tackle food waste. More than 30 students participated in them.

Social Networking:

- Communication channels via the “Teams” app were introduced to establish links among the teachers participating in the programme. The channels aim to allow the teachers to exchange experiences in implementing the protocols of the program as well as share images, and encourage schools to carry out joint scientific research

Technology:

- 80 teachers were able to update and open new GLOBE accounts on the official website. These teachers were given an online workshop on the program and were trained to enter the data on the website.
- Transmitting the learning impact from the beneficiaries of the workshops to the students and coordinators in the schools.
- Encourage students to download the mobile application "GLOBE Observer", and monitor environmental data through it.

Communications

- There has been cooperation with many governmental and private institutions inside and outside the Ministry of Education, such as:
 - Cooperating with the Educational Supervision Department to implement the teachers' apprenticeship program.
 - Cooperating with the Gulf Petrochemical Industries Company (GPIC) and the Ministry of Health to implement a variety of training workshops.

Plans and Ideas for Next Year:

- Increase cooperation with the local community.
- Increase the number of schools participating in the programme.
- Expand the number of teachers trained on GLOBE Protocols.

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- Grow the number of students trained on GLOBE Protocols.
- Increase the number of schools participating in the GLOBE's global competition
- Increase the number of teachers participating in the Future Scientists competition.
- Compete for innovations and inventions that are delivered based on GLOBE Protocols.
- Carry out the green GLOBE walk (for intermediate school)
- Implement the (My Clean Dish) competition in schools for all study stages this year. The competition aims to protect environmental resources and reduce food waste.