Qatar

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Organization and Number of Staff:

<u>Funding by</u>: each school has each own funds depending on the activities budget.

Cooperating Organizations/Individuals: Qatar Scouts and Guides Associations

GLOBE Schools: +50 schools

GLOBE Protocol Areas: Hydrology - atmosphere - soil

Number of Schools Reporting Data Over Past Year: 20 schools

<u>Program Implementation, International Cooperation in GLOBE Network, and Activities over Past Year</u> (categorized by GLOBE Strategic Plan 2018-2023 Goals):

- Education: some activities related to measuring pH of soil and water are done as application to chemistry curriculum standards in middle and high schools as a real-life application on what studied in the classrooms.
- Science: scientific research is done to improve students' skills and one school got one budget in IVSS last year.
- Community: one of the activities to celebrate earth day one schools did great activities that shares parents and community where they apply the knowledge about carbon cycle and role plant to reduce global warming by training students how to plant seedlings and to make school gardens and so they plant seedlings at their homes and another group work at the same time to make magazine to raise awareness about importance of gardens in plants and third group train to make play show to achieve the same goal and on Earth day they invite parents and make celebration to show the outcomes of all these activities on Earth day.
- Technology: in the future plan
- Communications: we participated in the NASA Cloud challenge and temperature challenge

Plans and Ideas for Next Year:

The plan goals for the next year are to organize training for the new teachers and also anther training to qualify local trainers, also to increase the number of Globe schools and update the data base on globe website where there are many schools changed their names to new name and other schools open recently.

REPORT FOR 2022

Regarding to the Globe activities, the good news that the text book for a new subject which is "environmental science" is highly matching with a globe protocols and we intend to teach this subject following the authentic learning and implement Globe activities as a class room activities and assignments.