



The GLOBE Program



Near East and North Africa Consortium

Representatives

Chairwoman and GIAC Representative:

Mrs. Zakeya Ahmed Ali Zada
([Bahrain](#))

GIAC Alternate Representative:

Mr. Fadi Bou Ali ([Lebanon](#))

**Deputy Chairwoman and Regional Office
Director:**

Ms. Sawsan Abu Fakhreddine
([Lebanon](#))

General Secretary:

Ms. Doaa Shrida ([Jordan](#))

Committee Members:

Dr. Hadi Ali Bahari ([Saudi Arabia](#))

Dr. Suzan Marzouk ([Egypt](#))

Ms. Wafa Bin Dayna ([Bahrain](#))

**International GLOBE.gov Website Redesign
Committee Representative:**

Mr. Rafat Jambi ([Saudi Arabia](#))

Members

- Kingdom of Bahrain
- Egypt
- Jordan
- Kuwait
- Lebanon
- Mauritania
- Morocco
- Pakistan
- Qatar
- Saudi Arabia
- Tunisia
- United Arab Emirates



Summary of the Activities In NENA Region



Saudi Arabia



GLOBE Female Regional Workshop and Meeting
“Bait El Taleb” Madenah –
19 – 22 February, 2011
48 Saudi participants & 5 Participants from Oman,
Lebanon, Qatar, UAE



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Saudi Arabia



The Second Students Scientific Conferences about Environmental Researches, held in Dyar Royal Hotel, in Al-Madinah Al-Monawarah city (22-24/5/2011).



Saudi Arabia



- ❖ On June 15th, Saudi Arabian school Hamzah Bin Abdulmutalib in Jeddah City was included in the top 3 list of GLOBE schools around the world ranking between 50,000-55,000 contributions to the GLOBE database.
- ❖ On June 15th 2011 which is less than four months from the start of implementation of the program in Girls Section tow schools (The 20th & 25th secondary girls school in Al-Madinah Al-Monawarah city) earned the Chief Scientists Honor Roll for Schools Reporti Measurements.



Saudi Arabia



Preparation for five-year plan

Local coordinators and teachers programs:

- Training workshops on basic protocols, advance protocols, executive planning and scientific research skills.
- Scientific conference about environmental researches.

Students Programs:

- Training workshops on scientific research skills.
- Scientific conference about environmental researches.
- Scientific field studies.
- National Environment Competition

Produce guides for GLOBE program in Arabic.



Lebanon



- Lycee Safeer GLOBE School celebrated ‘The World Water Day’ through a fare and other activities in which all classes and sections participated.
- As a result the school got GLOBE Star .



World Water Day Celebrations





Theater



A visit to the Aquarium



Kingdom of Bahrain

GLOBE Annual Training Workshops



GLOBE Bahrain Students Attended The 12th Youth Scientific Forum for GCC in Oman



The 6th Annual GLOBE Green Walk

A Study of Migratory Birds in Bahrain

Al Areen Wildlife Reserve and Park(250 Participants)







The International Day of Monuments & Sites “Heritage of Water” & Earth Day Celebration Art Center-Ministry of Culture



Solar Eclipse Workshop

4th of January 2011

Arad Primary Girls School

- GLOBE schools in Bahrain participated in watching the solar eclipse.
- The main issues discussed was on the effectiveness of the eclipse of the sun by ensuring the theoretical and practical side. This workshop began with the theoretical side where they introduced the condition of the sun, state and the stage of the eclipse.
- Beginning with an explanation of the effectiveness ,the definition of the Eclipse and some of the eclipse' s causes , the phenomenon of astronomical ,time of death and some related images.
- Later they monitored the eclipse and the extraordinary scene.



The Girls' Science Camp

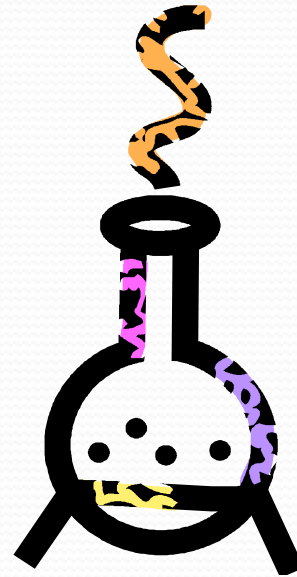
3-4 February 2011

more than

Students participated



Girls' Science Camp (3-4th of February)



The 7th GLOBE Annual Science Fair

22- 27 June 2011

Shaikh Khalifa Technology Institute

- 14 Schools competed in this event.
- It involved more than 80 students from 15 member schools, with 15 modern Architecture designs
- the challenge was to build the best design for environment friendly future schools.

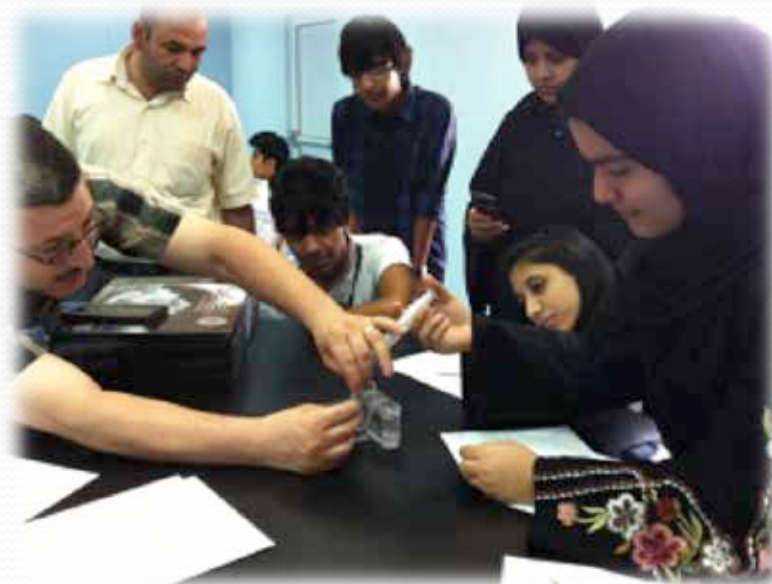
Training Workshop on "The Use of Clean Energy in Designing Modern Buildings"





The 7th GLOBE Annual Science Fair





Oman



Implementation Plan

 Six schools in three different regions were chosen (Muscat, A'Dhahirah, and A'Sharqiyah North Region).

 In each region one boy's school and one girl's school in Cycle two (the students are between 10 to 15 years old).



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Muscat Governorate



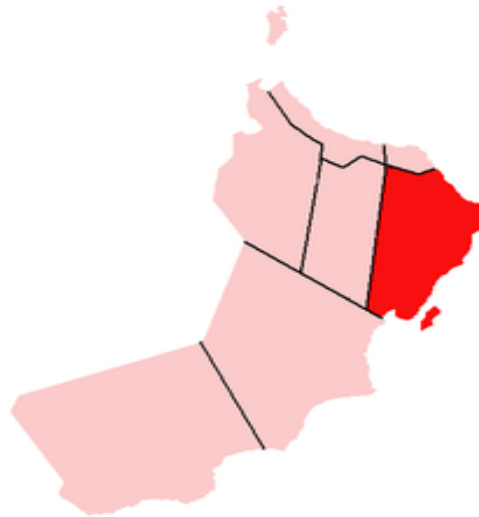


A'Dhahirah Region





A'Sharqiyah North Region



Oman



A training team was formed:

- Supervision: Sana Sabeel Al Balushi
- Training team leader: Asma Salim ALBalushi
- Members (Six): representing the curriculum, supervision, assessment, and three supervisors from the three regions.



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Oman



 A Five Years budget for the years (2010 to 2015) was approved.

 It covers materials for the schools, training, some participation in meetings and events, schools visits, and evaluation.



Oman



Program Orientation: 19th of June 2011.



The presentations covered:

- Globe Program and expectations of schools
- how the implementation will take place
- how to cover the 5 protocols in the classroom



officials from the Curriculum, supervision, training, regions, educational media, The school principals, teachers, supervisors were there as well as the training team.



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The OFL Program

- Participating Countries:
 - Two Students and one Chaperone from Bahrain, Lebanon, Pakistan, Saudi Arabia and Egypt & Two Students from Kuwait



Opportunities and Challenges

- GLOBE is an effective and interactive program that has helped students to better their understanding of science and increase environmental awareness.
- GLOBE Protocols can be easily integrated into the existing subjects , especially biology, chemistry, math, physics , art and citizenship.

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- GLOBE events are well publicized in the local media in Bahrain, Saudi Arabia and Lebanon, which has created interest.
 - It is successful and doing very well in some countries such as Bahrain, Lebanon and Saudi Arabia.
 - Major obstacles and challenges facing the implementation of the GLOBE Program in the region is lack of funding and assigning the proper country coordinator.

Thank
You

أشكركم
البحرين

