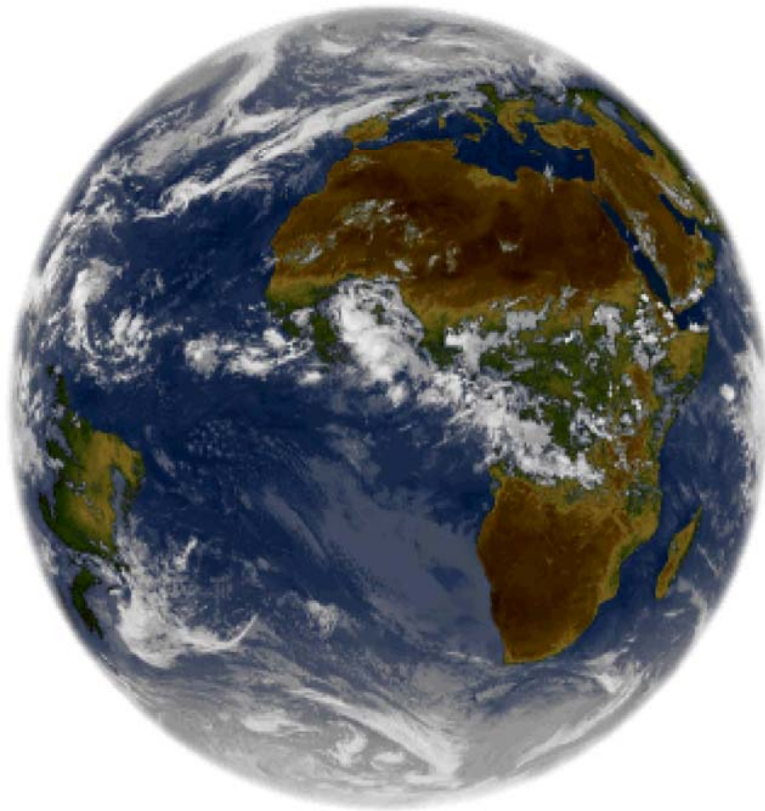




The **GLOBE** Program



Global Learning and Observations to Benefit the Environment



**The GLOBE Program:
Developing Global Leaders, Connecting the
Next Generation of International Scientists,
and Providing an International Model for
Student Scientific Research**

June 2010

Dr. Teresa J. Kennedy, Ph.D.
Director, International Division, The GLOBE Program
Professor, Bilingual/ELL/STEM Education
tkennedy@globe.gov



The GLOBE Program

Global Learning and Observations to Benefit the Environment

Former U.S. Vice President and Nobel Peace Prize Lauriat Al Gore invited countries around the world to join together to build and nurture a global network of young scientists on Earth Day 1994.



- * **1994-1995: International Scientists and Educators designed the GLOBE Program.**
- * **Earth Day 1995-1996: 35 Countries joined The GLOBE Program in the first year of operation.**
- * **Earth Day 2010: 111 Countries are working together, building the next generation of scientists and creating global citizens who understand and respect each others unique cultures!**



GLOBE —15 Years!

Global Learning and Observations to Benefit the Environment

World Water Day 2010
Clean Water for a Healthy World

The GLOBE Program
www.globe.gov

**RUN FOR WATER
LIVE EARTH**

GLOBE PROGRAM WORLD WATER DAY SCHOOLS

Country	School Name	Grade
Algeria	Algeria Primary School, Algiers, Algeria	5
Argentina	Escuela N° 1000, Buenos Aires, Argentina	3
Australia	St. Francis Xavier School, Sydney, Australia	5
Austria	St. Elisabeth School, Vienna, Austria	5
Bahamas	St. John's School, Nassau, Bahamas	5
Bahrain	Al-Nadaya School, Manama, Bahrain	5
Bangladesh	St. Joseph's School, Dhaka, Bangladesh	5
Barbados	St. Peter's School, Bridgetown, Barbados	5
Belarus	St. Nicholas School, Minsk, Belarus	5
Belize	St. Michael's School, Belmopan, Belize	5
Bermuda	St. John's School, St. John's, Bermuda	5
Bhutan	St. Michael's School, Thimphu, Bhutan	5
Bolivia	St. Michael's School, La Paz, Bolivia	5
Bosnia and Herzegovina	St. Sava School, Banja Luka, Bosnia and Herzegovina	5
Botswana	St. Michael's School, Gaborone, Botswana	5
Brazil	St. Michael's School, Brasilia, Brazil	5
Bulgaria	St. Michael's School, Sofia, Bulgaria	5
Burkina Faso	St. Michael's School, Ouagadougou, Burkina Faso	5
Burundi	St. Michael's School, Gitega, Burundi	5
Cameroon	St. Michael's School, Yaounde, Cameroon	5
Canada	St. Michael's School, Ottawa, Canada	5
Chad	St. Michael's School, N'Djamena, Chad	5
Chile	St. Michael's School, Santiago, Chile	5
China	St. Michael's School, Beijing, China	5
Colombia	St. Michael's School, Bogota, Colombia	5
Costa Rica	St. Michael's School, San Jose, Costa Rica	5
Croatia	St. Michael's School, Zagreb, Croatia	5
Cuba	St. Michael's School, Havana, Cuba	5
Cyprus	St. Michael's School, Nicosia, Cyprus	5
Czech Republic	St. Michael's School, Prague, Czech Republic	5
Denmark	St. Michael's School, Copenhagen, Denmark	5
Dominican Republic	St. Michael's School, Santo Domingo, Dominican Republic	5
Ecuador	St. Michael's School, Quito, Ecuador	5
Egypt	St. Michael's School, Cairo, Egypt	5
El Salvador	St. Michael's School, San Salvador, El Salvador	5
Equatorial Guinea	St. Michael's School, Libreville, Equatorial Guinea	5
Estonia	St. Michael's School, Tallinn, Estonia	5
Ethiopia	St. Michael's School, Addis Ababa, Ethiopia	5
Finland	St. Michael's School, Helsinki, Finland	5
France	St. Michael's School, Paris, France	5
Ghana	St. Michael's School, Accra, Ghana	5
Germany	St. Michael's School, Berlin, Germany	5
Greece	St. Michael's School, Athens, Greece	5
Guatemala	St. Michael's School, Guatemala City, Guatemala	5
Haiti	St. Michael's School, Port-au-Prince, Haiti	5
Honduras	St. Michael's School, Tegucigalpa, Honduras	5
Hungary	St. Michael's School, Budapest, Hungary	5
Iceland	St. Michael's School, Reykjavik, Iceland	5
India	St. Michael's School, New Delhi, India	5
Indonesia	St. Michael's School, Jakarta, Indonesia	5
Ireland	St. Michael's School, Dublin, Ireland	5
Israel	St. Michael's School, Jerusalem, Israel	5
Italy	St. Michael's School, Rome, Italy	5
Jamaica	St. Michael's School, Kingston, Jamaica	5
Japan	St. Michael's School, Tokyo, Japan	5
Jordan	St. Michael's School, Amman, Jordan	5
Kazakhstan	St. Michael's School, Nur-Sultan, Kazakhstan	5
Kenya	St. Michael's School, Nairobi, Kenya	5
Korea, Republic of	St. Michael's School, Seoul, Korea, Republic of	5
Korea, Democratic People's Republic of	St. Michael's School, Pyongyang, Korea, Democratic People's Republic of	5
Kosovo	St. Michael's School, Pristina, Kosovo	5
Kyrgyzstan	St. Michael's School, Bishkek, Kyrgyzstan	5
Latvia	St. Michael's School, Riga, Latvia	5
Lebanon	St. Michael's School, Beirut, Lebanon	5
Lesotho	St. Michael's School, Maseru, Lesotho	5
Lithuania	St. Michael's School, Vilnius, Lithuania	5
Luxembourg	St. Michael's School, Luxembourg City, Luxembourg	5
Macao	St. Michael's School, Macao, China	5
Madagascar	St. Michael's School, Antananarivo, Madagascar	5
Mali	St. Michael's School, Bamako, Mali	5
Mexico	St. Michael's School, Mexico City, Mexico	5
Moldova	St. Michael's School, Chisinau, Moldova	5
Morocco	St. Michael's School, Rabat, Morocco	5
Mozambique	St. Michael's School, Maputo, Mozambique	5
Netherlands	St. Michael's School, Amsterdam, Netherlands	5
New Zealand	St. Michael's School, Auckland, New Zealand	5
Nicaragua	St. Michael's School, Managua, Nicaragua	5
Niger	St. Michael's School, Niamey, Niger	5
Nigeria	St. Michael's School, Abuja, Nigeria	5
North Macedonia	St. Michael's School, Skopje, North Macedonia	5
Poland	St. Michael's School, Warsaw, Poland	5
Portugal	St. Michael's School, Lisbon, Portugal	5
Romania	St. Michael's School, Bucharest, Romania	5
Russia	St. Michael's School, Moscow, Russia	5
Saudi Arabia	St. Michael's School, Riyadh, Saudi Arabia	5
Slovakia	St. Michael's School, Bratislava, Slovakia	5
Slovenia	St. Michael's School, Ljubljana, Slovenia	5
Somalia	St. Michael's School, Mogadishu, Somalia	5
South Africa	St. Michael's School, Johannesburg, South Africa	5
Spain	St. Michael's School, Madrid, Spain	5
Sri Lanka	St. Michael's School, Colombo, Sri Lanka	5
Sudan	St. Michael's School, Khartoum, Sudan	5
Sweden	St. Michael's School, Stockholm, Sweden	5
Switzerland	St. Michael's School, Bern, Switzerland	5
Taiwan	St. Michael's School, Taipei, Taiwan	5
Tanzania	St. Michael's School, Dar es Salaam, Tanzania	5
Togo	St. Michael's School, Lome, Togo	5
Turkey	St. Michael's School, Ankara, Turkey	5
Uganda	St. Michael's School, Kampala, Uganda	5
Ukraine	St. Michael's School, Kyiv, Ukraine	5
United Kingdom	St. Michael's School, London, United Kingdom	5
United States	St. Michael's School, Washington, D.C., United States	5
Uruguay	St. Michael's School, Montevideo, Uruguay	5
Uzbekistan	St. Michael's School, Tashkent, Uzbekistan	5
Venezuela	St. Michael's School, Caracas, Venezuela	5
Zambia	St. Michael's School, Lusaka, Zambia	5
Zimbabwe	St. Michael's School, Harare, Zimbabwe	5

Earth Day 1995 - 2010: Field Campaigns, Web chats and Forums, Student-Scientist Events and global research collaborations!



April 22nd



GLOBE strives to expand international student inquiry-based research using GLOBE data and other scientific data sets, facilitating student-scientist collaborative projects, and building strong community connections.

Global Learning and Observations to Benefit the Environment

GLOBE Vision

A worldwide community of students, teachers, scientists, and citizens working together to better understand, sustain, and improve Earth's environment at local, regional, and global scales.

GLOBE Mission

To promote the teaching and learning of science, enhance environmental literacy and stewardship, and promote scientific discovery.

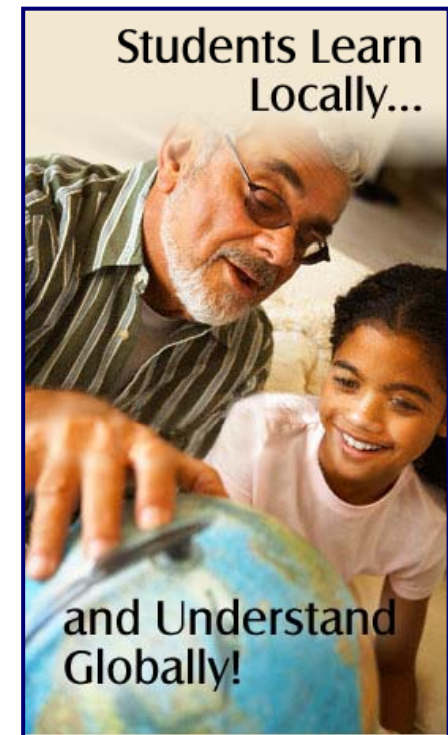
Goals:

- **Improve** student achievement across the curriculum with a focus on student research in environmental and Earth system science;
- **Enhance** awareness and support activities of individuals throughout the world to benefit the environment;
- **Contribute** to scientific understanding of Earth as a system; and
- **Connecting** and **Inspiring** the next generation of global scientists.

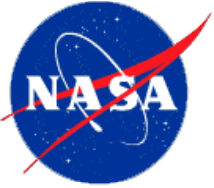


Students Learn Science By Doing Science and Working with Scientists

- GLOBE students conduct **inquiry projects**
 - **Ask questions and make observations** about the world around them;
 - **Collect research** quality environmental data using GLOBE scientific protocols;
 - **Report** their observations to the GLOBE data archive (GLOBE Web site);
 - **Analyze their data with** GLOBE visualization tools (GLOBE Web site);
 - **Seek** additional data sources from scientists and community members;
 - **Write and Publish** research reports; and
 - **Present** their research at local community events as well as at national, regional and international student events.



GLOBE Sponsoring Agencies



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE



NATIONAL SCIENCE FOUNDATION



UNITED STATES DEPARTMENT OF STATE

Founding Organizations



NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
U.S. DEPARTMENT OF COMMERCE



NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



NATIONAL SCIENCE FOUNDATION



ENVIRONMENTAL PROTECTION AGENCY



United States Department of Education



UNITED STATES DEPARTMENT OF STATE

Cooperating Organizations



World Meteorological Organization
Weather • Climate • Water



INTERNATIONAL SPACE UNIVERSITY



GROUP ON EARTH OBSERVATIONS



UCAR



UT TYLER



USGS
science for a changing world



Peace Through People
30 YEARS OF
SISTER CITIES INTERNATIONAL
Global Citizenship



NSTA
National Science Teachers Association



NATIONAL GEOGRAPHIC



INTERNATIONAL 2007-2008
POLAR YEAR



CIRA



Colorado State University



ESRI



CENTER FOR TEACHING INTERNATIONAL RELATIONS



TERC



My Wonderful World.org
A National Geographic-led campaign



LIVE EARTH



NOAO



CONCORDIA LANGUAGE VILLAGES



PDK PHI DELTA KAPPA International



ACTFL
AMERICAN COUNCIL ON THE TEACHING OF FOREIGN LANGUAGES



TESOL
Teachers of English to Speakers of Other Languages, Inc.



The Association of American Geographers



AMERICA VIEW



CLOUDSAT
Cloud Sat CSU & Jet Propulsion Laboratory



CADIAS
CENTRO AMERICANO LA PRODUCTA DE LA AERONAUTICA



NTSG
Numerical Terradynamic Simulation Group



ENO
Environmental Network



NATIONAL MARINE SANCTUARIES



DISTRICTO 4820



AWS / International Partners in Education



IEEE
Institute of Electrical and Electronics Engineers



Geosynchronous Imaging Fourier Transform Spectrometer



Organization of American States



CLOUDSAT
Cloud Sat CSU & Jet Propulsion Laboratory



Cooperative Institute for Research in Environmental Sciences
CIRES
University of Colorado



KNMI
Royal Netherlands Meteorological Institute



International Dark Sky Association



oceanforlife
بلع قرداسيم: بيسال اول تاطون حيل



Royal Caribbean INTERNATIONAL



POLAR TREC



America-Israel Friendship League



CALIPSO



Lilacs Special Measurement



AIM



United Nations Educational, Scientific and Cultural Organization



USAID
United States Agency for International Development



IGLO
International action on Global warming



swisscom



ACRE
Reconstruction over the Earth



UNEP

United Nations Environment Program



United States Peace Corps



Operation RubyThroat
The Hummingbird Project
Hilton Pond Center for Piedmont Natural History

University Corporation for Atmospheric Research Boulder, Colorado



Tall towers of the Mesa Laboratory

UCAR is a non-profit consortium of research universities, serving as an international hub for research, education, and public outreach for the atmospheric and Earth-system science community: 28 countries plus the U.S.

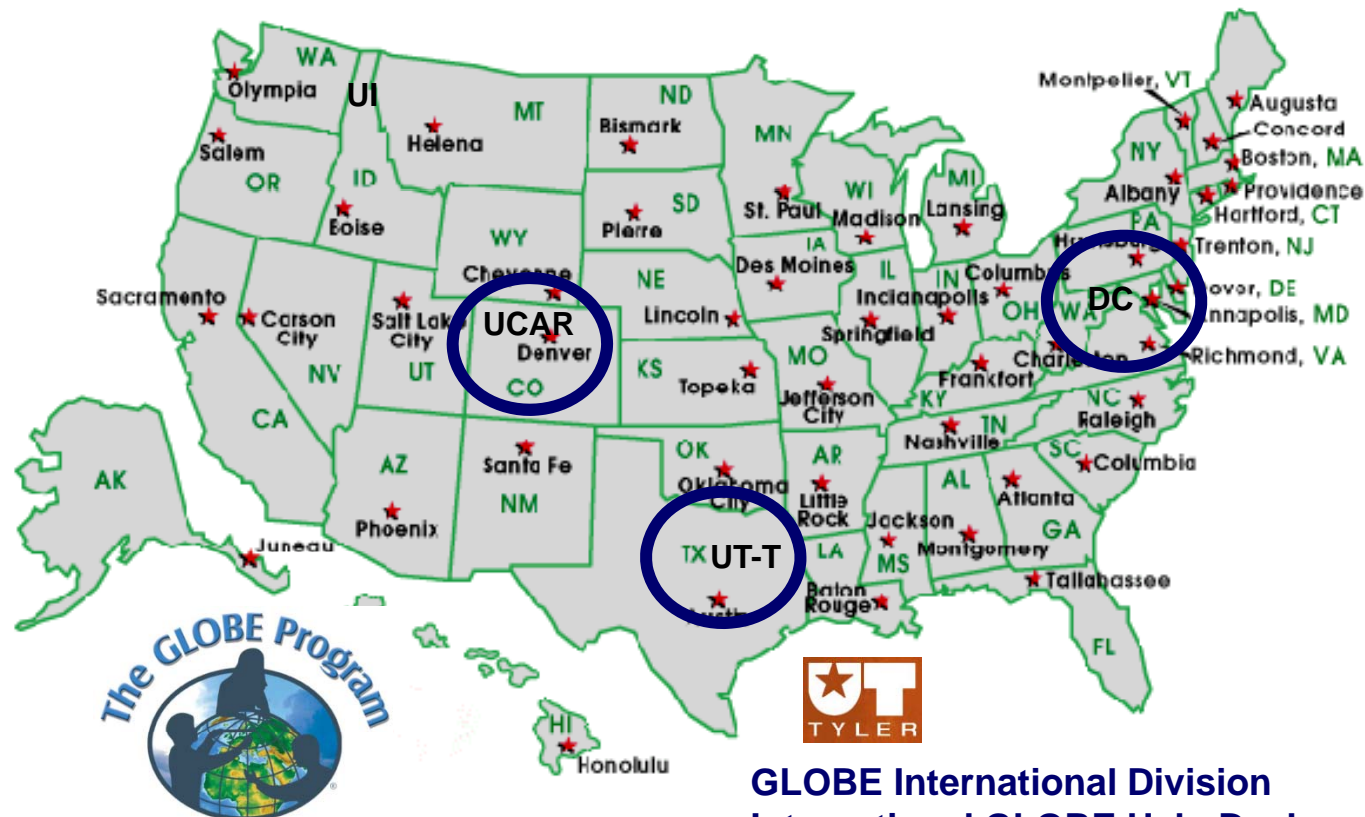


The Mesa Laboratory and the Flatirons

© 2003 UCAR



Manages the GLOBE Program Worldwide



GLOBE International Division
International GLOBE Help Desk
and North America Regional Office

--There are over a million and a half GLOBE students--

GLOBE Around the World



GLOBE Regions (Countries)

Africa (22)
Asia-Pacific (16)
Europe-Eurasia (40)
Latin America-Caribbean (18)
Near East (13)
North America (2)

GLOBE has trained over 54,000 teachers representing more than 23,000 schools worldwide.

“GLOBE is the quintessentially ideal program for involving kids in science.” Nobel Laureate Dr. Leon Lederman



GLOBE Partner Countries

Argentina	Ethiopia	Lithuania	Philippines
Australia	Fiji	Luxembourg	Poland
Austria	Finland	Macedonia	Portugal
Bahamas	France	Madagascar	Qatar
Bahrain	Gabon	Maldives	Romania
Bangladesh	Gambia	Mali	Russia
Belgium	Germany	Malta	Rwanda
Benin	Ghana	Marshall Islands	Saudi Arabia
Bolivia	Greece	Mauritania	Senegal
Bulgaria	Guatemala	Mexico	Serbia and Montenegro
Burkina Faso	Guinea	Micronesia	South Africa
Cameroon	Honduras	Moldova	Spain
Canada	Hungary	Monaco	Sri Lanka
Cape Verde	Iceland	Mongolia	Suriname
Chad	India	Morocco	Sweden
Chile	Ireland	Namibia	Switzerland
Colombia	Israel	Nepal	Tanzania
Congo, The Republic of	Italy	Netherlands	Thailand
Costa Rica	Japan	New Zealand	Trinidad and Tobago
Croatia	Jordan	Cook Islands	Tunisia
Cyprus	Kazakhstan	Niger	Turkey
Czech Republic	Kenya	Nigeria	Uganda
Denmark	Korea, South	Norway	Ukraine
Dominican Republic	Kuwait	Oman	United Arab Emirates
Ecuador	Kyrgyz Republic	Pakistan	United Kingdom
Egypt	Latvia	Palau	United States of America territories
El Salvador	Lebanon	Panama	Uruguay
Estonia	Liechtenstein	Paraguay	
		Peru	

• **Internationally**, GLOBE is implemented through bilateral agreements between the U.S. government and the governments of GLOBE's 111 Partner Countries.



• **The bilateral agreements** outline the responsibilities of the GLOBE Program Office and the responsibilities that all partner countries follow to ensure the students and their communities benefit from the vision, mission and goals of the GLOBE Program.

Partners recruit, train and mentor GLOBE teachers to support student research activities and connect SCIENTISTS to the GLOBE Community.



GLOBE Partner Countries by Region

Africa (22)

-  [Benin](#)
-  [Burkina Faso](#)
-  [Cameroon](#)
-  [Cape Verde](#)
-  [Chad](#)
-  [Congo](#)
-  [Ethiopia](#)
-  [Gabon](#)
-  [Gambia](#)
-  [Ghana](#)
-  [Guinea](#)
-  [Kenya](#)
-  [Madagascar](#)
-  [Mali](#)
-  [Namibia](#)
-  [Niger](#)
-  [Nigeria](#)
-  [Rwanda](#)
-  [Senegal](#)
-  [South Africa](#)
-  [Tanzania](#)
-  [Uganda](#)

Asia-Pacific (16)

-  [Australia \(GLOBE site\)](#)
-  [Bangladesh](#)
-  [Fiji](#)
-  [India \(GLOBE site\)](#)
-  [Japan \(GLOBE site\)](#)
-  [Korea, South](#)
-  [Maldives](#)
-  [Marshall Islands](#)
-  [Micronesia](#)
-  [Mongolia](#)
-  [Nepal \(GLOBE site\)](#)
-  [New Zealand \(GLOBE site\)](#)
-  [Palau](#)
-  [Philippines](#)
-  [Sri Lanka](#)
-  [Thailand \(GLOBE site\)](#)



Europe-Eurasia (40)

- | | |
|---|---|
|  Austria |  Norway (GLOBE site) |
|  Belgium |  Poland (GLOBE site) |
|  Bulgaria |  Portugal |
|  Croatia (GLOBE site) |  Romania |
|  Cyprus |  Russia |
|  Czech Republic (GLOBE site) |  Serbia and Montenegro |
|  Denmark (GLOBE site) |  Spain |
|  Estonia (GLOBE site) |  Sweden |
|  Finland (GLOBE site) |  Switzerland (GLOBE site) |
|  France |  Turkey |
|  Germany (GLOBE site) |  Ukraine |
|  Greece (GLOBE site) |  United Kingdom (GLOBE site) |
|  Hungary (GLOBE site) | |
|  Israel | |
|  Iceland | |
|  Ireland | |
|  Italy (GLOBE site) | |
|  Kazakhstan | |
|  Kyrgyzstan | |
|  Latvia (GLOBE site) | |
|  Liechtenstein | |
|  Lithuania (GLOBE site) | |
|  Luxembourg | |
|  Macedonia (GLOBE site) | |
|  Malta | |
|  Moldova | |
|  Monaco | |
|  Netherlands (GLOBE site) | |

Near East-North Africa (13)

-  [Bahrain](#)
-  [Egypt](#)
-  [Jordan](#)
-  [Kuwait](#)
-  [Lebanon](#)
-  [Mauritania](#)
-  [Morocco](#)
-  [Oman](#)
-  [Pakistan](#)
-  [Qatar](#)
-  [Saudi Arabia](#)
-  [Tunisia](#)
-  [United Arab Emirates](#)

Latin America-Caribbean (18)

-  [Argentina \(GLOBE site\)](#)
-  [Bahamas](#)
-  [Bolivia](#)
-  [Chile](#)
-  [Colombia](#)
-  [Costa Rica](#)
-  [Dominican Republic](#)
-  [Ecuador](#)
-  [El Salvador](#)
-  [Guatemala](#)
-  [Honduras](#)
-  [Mexico](#)
-  [Panama](#)
-  [Paraguay](#)
-  [Peru \(GLOBE site\)](#)
-  [Suriname](#)
-  [Trinidad and Tobago](#)
-  [Uruguay](#)

North America (2)

-  [Canada \(GLOBE site\)](#)
-  [United States of America](#)
- [Texas](#)

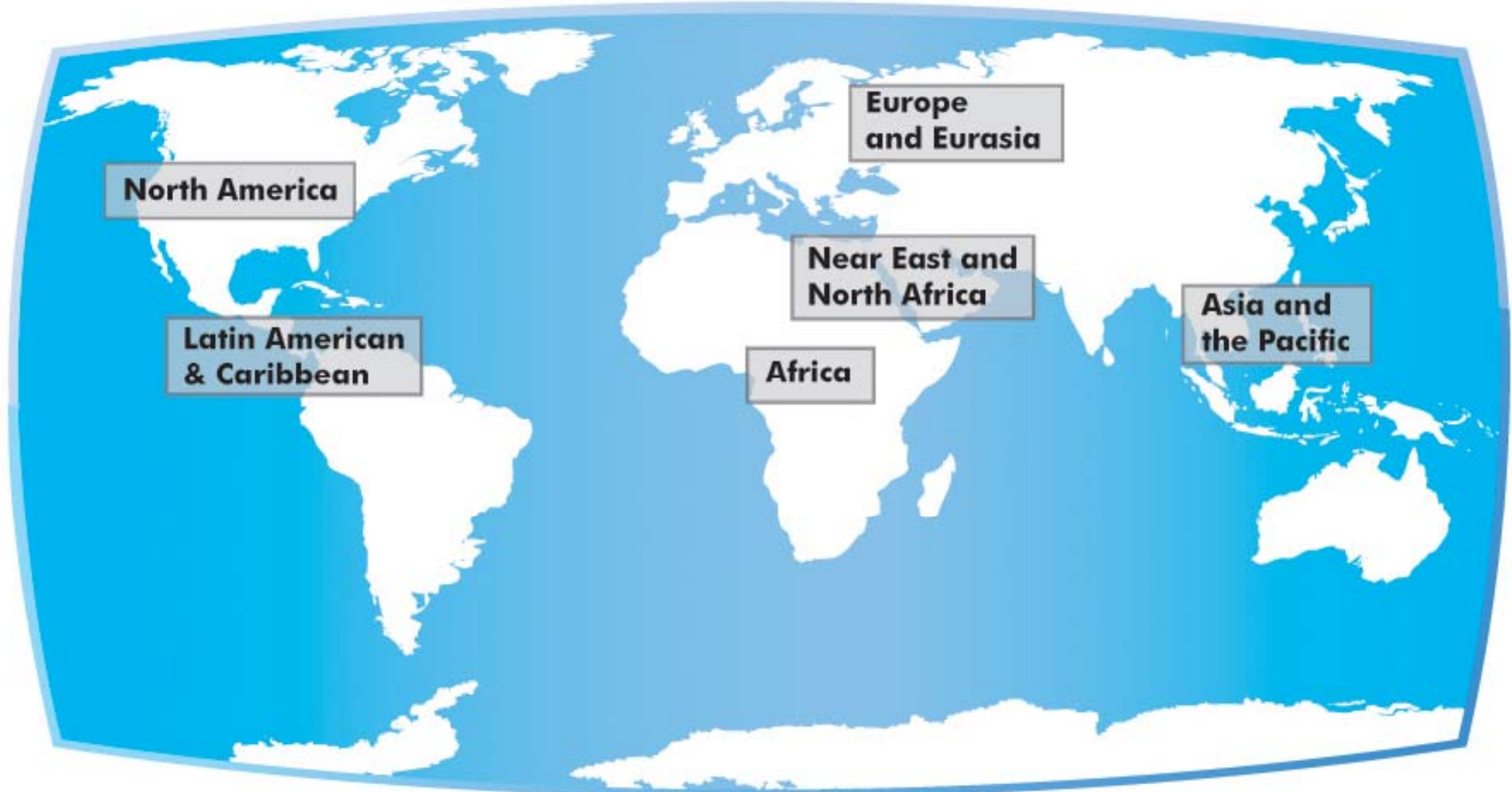
111 Partner Countries

6 Regional Offices
25 national Web sites
5 regional Web sites



GLOBE Regions and the GIAC

GLOBE International Advisory Committee



Mr. Rajinder Mehta
Chair
Asia/Pacific (India)



Mr. Mark Brettenny
Africa
(South Africa)



Dr. Andy Tasker (UK)
Mrs. Dana Votápková (Czech Rep)
Europe



Prof. Maria del Carmen Galloni, Latin America Caribbean (Argentina)



Mrs. Zakeya Ali
Near East
(Bahrain)



Ms. Martha Willis
North America
(Texas)



GLOBE Student Research Campaign on Climate 2011-2013

GOALS

- Promote student-led climate research activities and strengthen international student-scientist collaborations;
- Enhance Climate literacy and understanding for millions of people around the world; and
- Continue developing collaborative partnership with international science organizations.

ACTIVITIES

- Climate Campaign Planning meeting at the WMO (2009);
- GLOBE Professional Development for teachers and Materials Development for classrooms (2010-2011);
- Begin Campaign (2011), linking to events around the world; and
- Fifth GLOBE Learning Expedition (2013) on Climate Research.

Climate Research on locally-relevant topics:

- Exploring Ecosystems and Climate
- Climate, Carbon & Your Footprint
- Global Climate – Local Impacts
- Climate, Pollution & Human Health



GLOBE Highlights and Achievements

GLOBE has over 100 “known” Scientific and Pedagogical Publications



**GLOBE was the recipient of the
2010 Award for Excellence in Science Education
from the Center for Excellence in Education
April 2010**



OECD Programme for International Student Assessment (PISA)

ORGANISATION
FOR ECONOMIC
CO-OPERATION
AND DEVELOPMENT



The **Program for International Student Assessment (PISA)** 2006 reported that Finnish students have again garnered the top ranking amongst all 57 OECD nations plus 27 other administrative regions in science achievement for high school students (age 15).

• Chapter 13 of the book *“How Fins Learn Mathematics and Science”* (Sense Publishers, Rotterdam, 2007), the Fins have actively implemented GLOBE and other GLOBE supported activities such as the **ENO Program** in their compulsory science curriculum since 1996.



The **GLOBE** Program

GLOBE Highlights and Achievements



**The GLOBE Program:
Winner of the 2004 Media
and Technology Category**

Technology Provides International Link

The awardees reflect new ways of teaching world languages and focus on the international dimension of every major subject, including math, science, language arts, history, geography and economics. They also feature creative and innovative uses of technology.

***GLOBE was selected for the unique reach of its work around the world and its ability to bring international education to life through the process of scientific inquiry. GLOBE serves as inspiration and a model of excellence to schools and programs seeking to bring the world into their classrooms.”
Goldman Sachs Foundation / Asia Society***

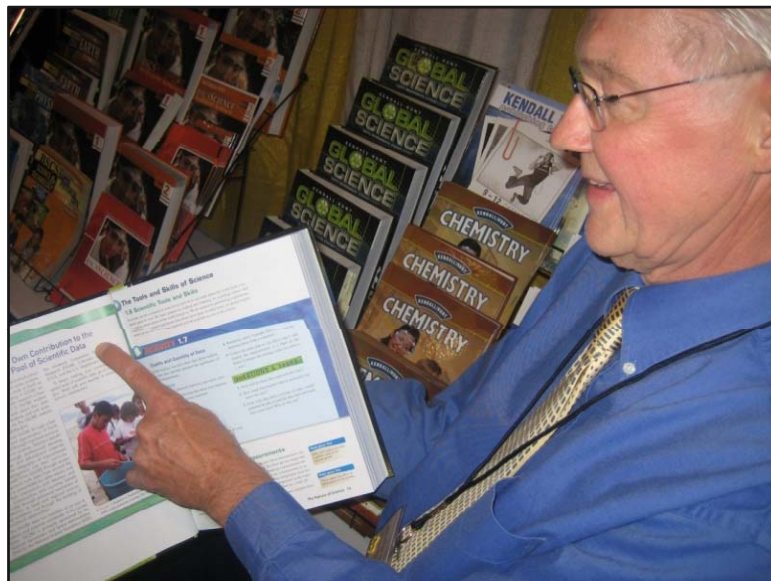


***Phi Delta Kappan International—
November 2004 • Volume 86 • Number 3
International Studies Resource Guide
<http://www.pdkintl.org>***



GLOBE in K-12 Textbooks

GLOBE activities have been included in textbooks in many countries around the world, such as in the 7th Edition of *GLOBAL SCIENCE*.



Primary Author: John Christensen

SPECIAL FOCUS

Make Your Own Contribution to the Global Pool of Scientific Data

GLOBE is an ongoing international education and science program that unites students, teachers, and scientists in the study of Earth as a system. Students participating in GLOBE engage in inquiry-based scientific research of their local environment (Figure 1.7). GLOBE students collect, analyze, share, and report their data and findings with other students and with scientists around the world via the GLOBE website and database (www.globe.gov).

Students benefit from GLOBE through a better understanding and appreciation of Earth system science and through improved achievement and interest in science. Teachers benefit from GLOBE through professional development workshops and educational materials that support the integration of inquiry-based scientific investigations into their curricula. Scientists benefit from GLOBE through access to quality ground truth data from around the world that is unavailable by other means and through their interactions with teachers and students. Communities and countries benefit from GLOBE through enhanced awareness of and attention to local and regional environmental problems and through the building of cross-cultural relationships.

The GLOBE data are available at no cost to students and scientists worldwide. In the United States, GLOBE is primarily sponsored by the National Aeronautics and Space Administration (NASA), the National Science Foundation (NSF),

the University Corporation for Atmospheric Research (UCAR), Colorado State University (CSU), and the U.S. Department of State.

To begin making your contribution to the global pool of scientific data, go to www.globe.gov. Work with your teacher to establish your school's involvement.



▲ FIGURE 1.7 Students in Thailand prepare to work on GLOBE water quality protocols. (Courtesy: The GLOBE Program)

K-12 division
kendall/hunt
publishing company

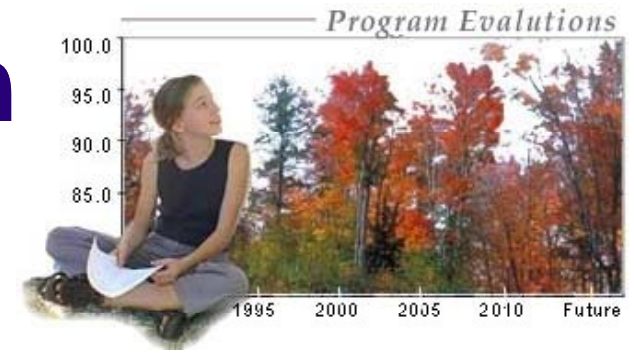
1-800-542-6657

<http://www.kendallhunt.com>

GLOBE Program Evaluation

Stanford Research Institute (SRI International)

Program Evaluation 1994 - 2006



Positive impact on student learning and performance

- GLOBE contributed to the development of students' science knowledge
- More time hands-on / Less time memorizing

Improved student higher order thinking skills

- Interpreting data
- Drawing inferences

Enhanced student appreciation of what scientists do

- Studying problems without a clear solution
- Collaboration with other scientists

Heightened teacher expectations of students

“By 2004, GLOBE positioned itself as a leading and worldwide environmental science program that could significantly impact students’ learning and understanding of science.” (SRI, 2006)

Current evaluation efforts are focused on the impact of GLOBE’s inquiry-based learning model



The GLOBE Program



THE GLOBE PROGRAM

Connecting the next generation of scientists *BETA*

Google™ Custom Search

Search

classic.globe.gov



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Select Language



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[ABOUT GLOBE](#) ▾

[EXPLORE SCIENCE](#) ▾

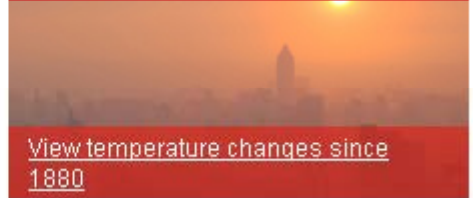
[WHAT'S NEW?](#) ▾

THE GLOBE SCIENCE NETWORK

► Regions



A WARMING WORLD



[View temperature changes since 1880](#)

LATEST STARS



1 2 3 4 5

ANNUAL MEETING



[29 July – 3 August »](#)

GLOBE *Global Learning and Observations to Benefit the Environment*



[Policies](#) [Help](#)



UCAR | THE GLOBE PROGRAM sponsors:



NASA



NOAA



NSF



U.S. Department of State

26 May 2010

Notre Dame School



Santo Domingo
Maria De Ruiz-Alma
Grades 5 - 8

Projects

- pH Protocol
- Temperature Data
- World Water Day
- Live Earth

Teacher's Corner

- Resources
- Climate Foundation Framework
- Messages
- Data Entry






Bulletin Board

- **Tuesday's pH Protocol Activity**
Lab Reports have been graded and posted
- **World Water Day Ideas**
Come Up with a World Water Day Activity
and Receive 5 Bonus Points on next Quiz

GLOBAL Rewards

Make A Difference



Incorporating:  Earth to bring schools together and using  GLOBE Science Network and  to promote social networking and collaborative GLOBE research!

The GLOBE Program



Students collaborate with scientists



Hands-on Minds-on science



<http://www.globe.gov>



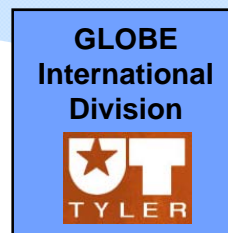
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