#### No. 50112

# United States of America and Trinidad and Tobago

Agreement between the National Oceanic and Atmospheric Administration of the United States of America and the Ministry of Education of the Republic of Trinidad and Tobago for cooperation in the GLOBE Program (with appendices). Port of Spain, 16 July 1996

**Entry into force:** 16 July 1996 by signature, in accordance with article 7

Authentic text: English

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2012

### États-Unis d'Amérique et Trinité-et-Tobago

Accord entre l'Administration nationale des océans et de l'atmosphère des États-Unis d'Amérique et le Ministère de l'éducation de la République de Trinité-et-Tobago relatif à la coopération dans le Programme GLOBE (avec appendices). Port of Spain, 16 juillet 1996

Entrée en vigueur : 16 juillet 1996 par signature, conformément à l'article 7

**Texte authentique:** anglais

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[ ENGLISH TEXT – TEXTE ANGLAIS ]

Agreement between
the National Oceanic and Atmospheric Administration
of the United States of America and
the Ministry of Education of the Republic of Trinidad and Tobago
for Cooperation in
the GLOBE Program

#### **PREAMBLE**

The U.S. National Oceanic and Atmospheric Administration, acting on behalf of itself and other U.S. Government agencies participating in the GLOBE Program (hereinafter, the U.S. side), and the Ministry of Education of the Republic of Trinidad and Tobago (hereinafter, the Trinidad and Tobago side),

Intending to increase the awareness of students throughout the world about the global environment,

Seeking to contribute to increased scientific understanding of the Earth, and

Desiring to support improved student achievement in science and mathematics,

Have agreed to cooperate in the Global Learning and Observations to Benefit the Environment (GLOBE) Program as follows:

#### ARTICLE I - THE GLOBE PROGRAM

The GLOBE Program is an international environmental science and education program that brings students, teachers, and scientists together to study the global environment, GLOBE has created an international network of students in grades K-12 (or equivalent) studying environmental issues, making environmental measurements, and sharing useful environmental data with the international environmental science community.

#### ARTICLE 2 - RESPECTIVE RESPONSIBILITIES

#### A. The U.S. side will:

- 1. Identify U.S. schools that will participate in the GLOBE Program (details regarding GLOBE schools in Appendix A);
- Select, in consultation with international scientists and educators, the GLOBE environmental measurements and types of measurement equipment (described in Appendix B);
- 3. Select Principal Investigator Teams for the GLOBE environmental measurements, and support the U.S. members of the Teams;
- 4. Calibrate, if necessary, measurement equipment that cannot be calibrated by GLOBE teachers and students;
- 5. Develop, in consultation with international scientists and educators, GLOBE educational materials;
- 6. Translate GLOBE instructional materials related to measurement procedures and data reporting protocols into the six United Nations languages, and provide these plus all broader GLOBE educational materials to the Trinidad and Tobago side for further reproduction as necessary;
- Conduct annual regional training sessions for GLOBE Country Coordinators and GLOBE teachers who will serve as trainers for additional GLOBE teachers in Trinidad and Tobago, and provide a copy of GLOBE training materials to the Trinidad and Tobago side;
- 8. Design, develop, operate, and maintain GLOBE data processing capabilities and other necessary technology and equipment;
- Provide GLOBE software, as necessary, for use on Trinidad and Tobago's GLOBE school computers. (To the maximum extent possible, textual material appearing on computer screens will be accessible in the student's choice among the six United Nations languages.);
- Accept environmental data reported from GLOBE schools around the world, and develop and provide resultant global environmental images (visualization products) to the Trinidad and Tobago side; and
- Evaluate the overall GLOBE Program periodically, in consultation with international GLOBE Country Coordinators, and modify the overall program as appropriate.

#### B. The Trinidad and Tobago side will:

- Select Trinidad and Tobago's schools to participate in the GLOBE Program (details regarding GLOBE schools in Appendix A) and provide an updated list of Trinidad and Tobago's GLOBE schools to the U.S. side at the beginning of each school year;
- Ensure that Trinidad and Tobago's GLOBE schools conduct the fundamental activities of GLOBE schools detailed in Appendix A (take GLOBE environmental measurements, report data, and receive and use resultant global environmental images, using GLOBE educational materials under the guidance of teachers trained to conduct the GLOBE Program);
- Name a Trinidad and Tobago Government Point of Contact responsible for policy-level communications with the Director of the GLOBE Program;
- Name a Country Coordinator responsible for day-to-day management, oversight, and facilitation of the GLOBE Program in Trinidad and Tobago;
- Ensure that the Country Coordinator and some GLOBE teachers attend GLOBE regional training and in turn provide GLOBE training to at least one teacher in each Trinidad and Tobago GLOBE school;
- 6. Ensure that GLOBE instructional materials related to measurement procedures and data reporting protocols are utilized in Trinidad and Tobago's GLOBE schools, and that broader GLOBE educational materials are appropriately translated, adapted, reproduced, and distributed to all Trinidad and Tobago GLOBE schools;
- Ensure that Trinidad and Tobago's GLOBE schools have the necessary measurement equipment to take GLOBE environmental measurements (described in Appendix B);
- Ensure that teachers and students at Trinidad and Tobago's GLOBE schools calibrate GLOBE measurement equipment according to procedures provided in GLOBE instructional materials;
- 9. Ensure that Trinidad and Tobago's GLOBE schools have the necessary computer and communications systems (described in Appendix C) to report GLOBE environmental measurements and to receive and use GLOBE visualization products, or make agreed alternative arrangements for such reporting and receipt. (At a minimum, the Trinidad and

Tobago Country Coordinator will need access to Internet so that all measurement data from Trinidad and Tobago GLOBE schools will be reported via Internet.); and

 Evaluate GLOBE operations in Trinidad and Tobago periodically and assist the U.S. side in conducting periodic evaluation of the overall GLOBE Program.

#### **ARTICLE 3 - FINANCIAL ARRANGEMENTS**

Each side will bear the costs of fulfilling its respective responsibilities under this agreement. Obligations of each side pursuant to this agreement are subject to its respective funding procedures and the availability of appropriated funds, personnel, and other resources.

The conduct of activities under this agreement will be consistent with the relevant laws and regulations of the two sides.

#### ARTICLE 4 - EXCHANGE OF DATA AND GOODS

GLOBE environmental measurement data, visualization products, software, and educational materials will be available worldwide without restriction as to their use or redistribution.

## ARTICLE 5 - RELEASE OF INFORMATION ABOUT THE GLOBE PROGRAM

Each side may release information on the GLOBE Program as it may deem appropriate without prior consultation with the other.

#### ARTICLE 6 - CUSTOMS AND IMMIGRATION

Each side will, to the extent permitted by its laws and regulations, facilitate the movement of persons and goods necessary to implement this agreement into and out of its territory and accord entry to such goods into its territory free of customs duties and other similar charges.