

# Ecuador



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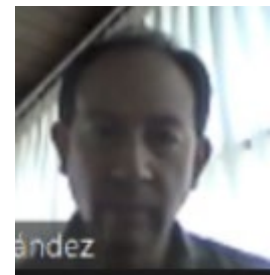
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**Organization and Staff Number:**

- Corporación OIKOS: 5 people

**Funding by:**

- Personal donations and own funds

**GLOBE Schools:**

- Colegio Británico Internacional
- Escuela Comunitaria El Cabuyal – Manabí
- CDI Pulgarcito

GLOBE Protocols Areas

- Atmosphere
- Biosphere

Number of Schools Reporting Data Last Year: 2

Program Implementation, International Cooperation within the GLOBE Network, and Activities from the Past Year (Categorized by the Goals of the GLOBE Strategic Plan 2018-2023):

1. Education

Based on the actions taken and the EDUCATION goals of the GLOBE Strategic Plan 2018 - 2023, the following details are provided:

- ✓ **Student Research:** This year, efforts to motivate teachers and students from educational institutions to stay engaged with the GLOBE program and continue conducting research based on GLOBE protocols continued. The following actions were undertaken:
  - *Meetings and Incentives:* Both in-person and virtual meetings were held between the GLOBE Ecuador coordination team and representatives from private and community educational institutions. Engagement with activities from the GLOBE Regional Office was maintained. Private institutions were encouraged to register more teachers in the program and participate in the “Trees within LAC” campaign, as well as in the GLOBE Teacher Training workshops organized by the Regional Office.
  - *Maintaining Connections:* In addition to the support provided by the country coordination, a link was maintained with one educational institution through trainers and mentor trainers from the region. This allowed students and teachers from the institution to connect via virtual meetings, learn about GLOBE’s work in the region, and explore various research experiences from other countries within the program.
  - *Follow-up and Reactivation:* Educational institutions and GLOBE teachers within the program were followed up. As a result, some teachers reactivated their participation and began working with their students on GLOBE research.

Notably, a Child Development Center reactivated its involvement in person for its activities.

## 2. Science

During the current year, we have managed to maintain interest among the participating educational institutions, encouraging both teachers and students to engage in training and utilize GLOBE data for their projects. In 2024, we successfully added another teacher from the country to the “Trees within LAC” campaign, which generated increased interest among the students at her institution to prepare a project and present it at the Regional Science Fair. Additionally, we connected students and teachers from this school with tree experts from the city of Quito, who provided important bibliographic resources and references.

## 3. Community

The ongoing interest of GLOBE Ecuador's Coordination in maintaining relationships with several public institutions in the Metropolitan District of Quito and the country has led to numerous meetings aimed at encouraging the inclusion of GLOBE-related activities in their plans and projects. From these meetings, the idea of working jointly with neighborhoods, the municipality, and GLOBE Coordination has gained momentum, focusing on collecting data associated with Risk Management programs. Currently, a proposal is under review for a possible strategic alliance between the parties.

Additionally, Natalia Bermúdez from SERVIR NASA contacted the national coordination to explore the opportunity to participate in AmeriGEO Week 2024 and explore collaboration options with the SERVIR team and other institutions. To facilitate this, Corporación Oikos made the necessary connections with the National Risk Management Secretariat, the institution responsible for organizing the event in Ecuador, to participate and arrange a small meeting to introduce the GLOBE program to the SERVIR team and the Amazonia hub. The event is scheduled to take place from August 26 to 30 of this year.

On another note, after the Hemispheres University in Quito declined to sign an agreement, discussions were initiated with the University of Tourism Specialties (UDET) in Quito to establish a collaborative agreement aimed at strengthening the country's participation in the GLOBE program. In September 2024, it is anticipated that an agreement will be signed to initiate collaboration between the University and the national coordination, starting the



training process for teachers, students, and representatives from environmental and social institutions in the country, not only from UDET but also from other universities, schools, and citizen scientists.

Plans and ideas for the next year:

For the next year, it is planned to strengthen and continue the collaboration agreement with UDET, as well as with several other organizations, institutions, and educational establishments. The goal is to encourage teachers and community members, especially from rural areas, to join and actively participate in the program by submitting data and later developing projects to present at the IVSS. Additionally, activities will be planned to support students and teachers who presented projects at the Regional Science Fair, helping them prepare to present at the IVSS next year.

It is also planned to continue efforts to secure financial contributions to cover the costs of basic equipment for schools, colleges, and communities joining the program.

Furthermore, closer monitoring and support will be provided to teachers who will be trained as GLOBE educators and citizen scientists during the startup workshop at UDET, organized by Corporación OIKOS with the support of the Regional Office.