

Argentina



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- Organization and Personnel Count: GLOBE Argentina Program - UCES (headquarters) Personnel: 7
- Funding by: No financial support is available
- Cooperating Organizations/Individuals:
 1. University of Business and Social Sciences (UCES) - (Infrastructure, digital resources, and others)

2- Embassy of the United States of America - Science and Technology Area
(contacts) and Space Camp (prizes for jointly organized contests)

3- Regional Office LAC

- GLOBE Schools: 209
- GLOBE Protocol Areas: Hydrosphere-Atmosphere-Biosphere
- Number of schools that reported data last year: 17

The table displays data sent to date, excluding those sent by participants in the tree campaign organized by LAC. It also includes data from schools mentioned in the Honor Roll 2023.

Atmosphere	13831					
School Name	Cloud	Air Temp	Station Pressure	Precipitation	Relative Humidity	Surface Temp
Argentina Citizen Science	7360					
Argentina GLOBE v-School	14					
CEI San Ignacio - Fundación Cruzada Pat	68					
Colegio de la Mesopotamia	338	43	21	84	86	21
Colegio de Todos los Santos	84					
Colegio Fasta Villa Eucarística	12					
CPEM N° 7	166					
Dover High School (GLIDAHMA)	24					
Escuela de Educación Técnico Profesional	3926	8	9		18	9
Instituto Santísima Trinidad	250	3				
IPEM N° 281 Dr. Carlos A. Lucero Kelly	24					
Learning Proyecto Integral		37				
San Lucas Haras Santa María	252					
Science Club Huechulafquen (After Scho	938	4	16			16
Totales	13456	95	46	84	104	46

GLOBE Argentina				
Honor Roll 2023				
School	Country	Honor Roll	Level	Period End
Argentina Citizen Science	Argentina	Land Cover	III	6/21/2023
Colegio de la Mesopotamia	Argentina	Land Cover	III	6/21/2023
Escuela de Educación Técnico Profesional N° 449 "Pago de los Arroyos"	Argentina	Land Cover	III	6/21/2023
Escuela Primaria Particular Incorporada N°1345 Nuestra Señora del Carmen	Argentina	Land Cover	III	6/21/2023
San Lucas Haras Santa María	Argentina	Land Cover	III	6/21/2023
Science Club Huechulafquen (After School)	Argentina	Land Cover	III	6/21/2023
St. Luke's College-Haras Santa María	Argentina	Land Cover	III	6/21/2023
Argentina Citizen Science	Argentina	Land Cover	I	3/20/2023
San Lucas Haras Santa María	Argentina	Land Cover	III	3/20/2023
Science Club Huechulafquen (After School)	Argentina	Land Cover	III	3/20/2023

Program implementation, international cooperation in the GLOBE network and activities during the past year (categorized by objectives of the GLOBE Strategic Plan 2018-2023). __

- Education

March 13 National Contest "Best Tutorial GLOBE Observer Clouds" Organized jointly with the U.S. Embassy.

May 1 to 31 National Contest "Cloud Observation".

Organized jointly with the U.S. Embassy. The use of the GLOBE Observer App was encouraged with the publication of the App tutorial. Students from secondary level GLOBE schools participated. The call was extended to all secondary schools in the country in order to raise awareness of the GLOBE Program. The students sent more than 150 data to the GLOBE Program database.

Virtual talk on clouds by Rosalba Giarratano (NASA)

July 31 to September 3 Virtual Workshop on Atmosphere and Hydrosphere (Mosquito larvae habitat)

Ongoing: Participation in the tree contest organized by the LAC Region through Ana Prieto.

Participation of students from Argentina representing GLOBE schools in the country.

- Science

We highlight the participation of citizen scientists in the use of the GLOBE Observer App.

Participation of Argentine students in the IVSS.

- [Estudio descriptivo de los cambios producidos a lo largo de las estaciones en especies arbóreas de Argentina y España](#) (Collaborative work between Argentina and Spain)
Presented at the Annual Meeting by Claudia Romagnoli, M.M.
- [EL SUELO UN RECURSO FUNDAMENTAL PARA LA REGIÓN DE ROSARIO, SANTA FE](#)
- [Los fresnos ahogados en cemento del frente de la Técnica de Acebal](#)

Participation as judges in the IVSS 2023

Kingsland, Marta (MT)
Prieto, Ana (MT)
Romagnoli, Claudia (MT)

GLOBE Argentina highlights the participation in the "Trees within the LAC" Campaign. Many students are actively participating in the campaign, measuring the height of trees and presenting research papers on the subject.

on the subject.

The schools that stand out and their respective teachers are:.

- **Escuela de Educación Técnica Profesional N° 499 “Pago de los Arroyos” de Acebal Santa Fe Argentina**

Teacher: Emiliano Vinocur

- **Escuela Primaria Particular Incorporada N°1345 “Nuestra Señora del Carmen” Pujato (Santa Fe) Argentina.**

Teachers: Rosalía Poggiani y Marcos Grasselli: Virginia Romagnoli. Mariela Farías Julieta Mottino asesoradas por Claudia Romagnoli Mentor Trainer GLOBE

- **Colegio de la Mesopotamia de Entre Rios, Argentina**

Docente: María Fernanda Kielmanowicz

• **Colegio St Luke's College Haras Santa María, Buenos Aires**
Docentes María Inés Amato y María Marta Gutierrez

- Community

Two Argentine students were selected as GLOBE Students Vlogger Mateo Saka (FASTA School - Villa Eucarística, Córdoba, Province of Córdoba) Martina Virga (Mesopotamia School, Victoria, Entre Ríos).

On April 22nd, celebrating Earth Day, the GLOBE Argentina Community launched the electronic book "The GLOBE Educator's Guide" which contains the GLOBE educator's guide. The same aims to electronically access materials related to protocols and activities that facilitate the implementation in the classroom.

Vivos and publications on Instagram explaining the characteristics of the aforementioned contests and the scope of the GLOBE Program to implement in education promoting environmental education and encouraging the study of science.

Participation in the GLOBE Annual Meeting, Denver, 2023.

Kingsland, Marta (member of the Evaluation Group)

Paez, Paula (member of the Science Group)

Prieto, Ana (member of the Technology Group) - Workshop participant in a session of the event.

Romagnoli, Claudia - Presenter at the event.

- Technology

Moodle platform through UCES, virtual campus. Virtual workshops and synchronous lectures are carried out through this platform.

Design, elaboration and publication of the electronic book containing the GLOBE Educator's Guide.

Translations and updating of materials used in E-training, such as websites, field guides and data sheets.

- Communication

Through social networks (IG and FB), news and current issues related to the GLOBE Program in Argentina are published.

An ongoing questionnaire to learn about the activities that teachers and students carry out in their institutions.

Contact with the representatives of the Ministries of Education of different provinces of the country that express their interest in the GLOBE Program .

Plans and ideas for the following year:

- Face-to-face workshops for students in schools
- Visits to schools
- Contacts through different means with teachers, in order to know to what extent the application of the GLOBE Program in schools, enhances science education through an innovative methodology applying STEM.
- After each workshop, follow up with the participants, so that they can inform us in case they have any doubts and/or questions about the implementation of the GLOBE Program in the classroom from their new role as GLOBE Educator.
- Continue with the joint activities with the U.S. Embassy.
- Invite schools with students with disabilities to participate in the GLOBE Program.

Pictures:



National "Cloud Watching" Contest

[Link](#) to the video about the clouds photographed from different locations that participated in the **National Contest "Cloud Watching"**.



E-BOOK

Earth Day Ntra Sra. del Carmen School



Figura 5: Exposición de dibujos de los estudiantes de 7º grado.

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GLOBE LAC Virtual Science Fair GLOBE LAC Virtual Science FairParticipation of Ntra Sra del Carmen School of Pujato Argentina



THE
GLOBE PROGRAM

Annual Report 2022 - 2023



Figura 8: captura de pantalla durante la Feria Virtual



Measuring tree height
Technical School No. 44 Santa Fe,
Argentina

