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GLOBE Training

Current Training Status: Mentor Trainers, Master Trainers (archive)

[Training History](#)[View Training Certificate](#)

Protocol	Teacher	Protocols to Train
Atmosphere - Aerosols	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Air Temperature	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Barometric Pressure	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Clouds	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Precipitation	<input type="checkbox"/>	<input type="checkbox"/>
Atmosphere - Relative Humidity	<input type="checkbox"/>	<input type="checkbox"/>

[Save](#)



THE GLOBE PROGRAM

A Worldwide Science and Education Program



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Name	Type
<input type="checkbox"/> Brazil Trainers	trainer_organization
<input type="checkbox"/> Escola Minas Gerais	school_organization
<input type="checkbox"/> Minas Gerais Club	globe_team_organization

The GLOBE Program

Global Learning and Observations to Benefit the Environment

Sponsored by:



Supported by:



NASA Official: Allison Leidner

GLOBE Implementation Office Director: Tony Murphy

Site Curator: Lisa Dallas



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GLOBE User Groups

TRAINING STATUS

Trained

ACCOUNT STATUS

- ☐ Account Requested (Membership Requested)
- ☐ Account Approved (Identity Confirmed - no Permissions)
- ☐ Pre-Candidates (Accepted into Training)
- ☐ Candidates (Currently in Training)
- ☒ GLOBE Members (Full Member)
- ☐ GLOBE Observer - Unverified
- ☐ GLOBE Observer

TRAINER STATUS

- ☒ N/A
- ☐ Pre-Candidate Trainers

TRAINER STATUS

- ☒ N/A
- ☐ Pre-Candidate Trainers
- ☐ Candidate Trainers
- ☐ Trainers
- ☐ Inactive Trainers

- ☐ N/A
- ☒ Mentor Trainers
- ☐ Inactive Mentor Trainers

- ☒ Master Trainers (archive)
- ☐ Trainer Review Liaison

USER TYPE

- ☐ Alumni
- ☐ Citizen Scientists
- ☒ GISN
- ☐ GLOBE Working Groups
- ☐ Government Point of Contact (POC)
- ☐ GPO
- ☒ Interested Public

- ☐ GPO
- ☒ Interested Public
- ☐ Pre-Service Teachers
- ☐ Scientists
- ☒ Teachers
- ☐ US Government Official
- ☐ Photo Approvers
- ☐ Photo Approvers - Admins

Special Permissions

ORGANIZATION MANAGER

Organization Managers are given the ability to modify content and users associated with their school or organization.

GLOBE Teams

Organization Name	GLOBE Team Manager
Minas Gerais Club	<input checked="" type="checkbox"/>

Schools

Organization Name	School Manager
Escola Minas Gerais	<input checked="" type="checkbox"/>

Member Training History

Name:
INES MARIA MAUAD

Account Status:
GLOBE Member

Email:
imauad@terra.com.br

Organization(s):
Escola Minas Gerais, Brazil Trainers,
Minas Gerais Club

Phone:

Training Status:
Trained

Protocol Training Records

eTraining Modules

[View Training Certificate](#)

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Search:

Workshop ID	Title / Location	Workshop Organization	Workshop Creator	Registration Status	Investigation Area(s)	Trainer(s)	Audience	Start Date
N/A	Protocol records defined in member profile	N/A	N/A	N/A	Atmosphere	N/A	N/A	08/31/20
122502	LAC Regional Meeting Training	Latin America and Caribbean	Mariana Savino	Complete	Atmosphere Hydrosphere	M. de Ruiz-Alma M. Kingsland T. Murphy A. Ventoso K. Wegner	Master Trainers	08/28/20
86601	City of Lima	Latin America and Caribbean	Amalia Aubone	Complete	Hydrosphere		Master Trainers	05/22/20
81801	Auditório da Nave do Conhecimento - Engenhão	Brazil	Nadia Sacenco	Complete	Hydrosphere	R. Low	Teachers	03/20/20
67204	UFPR Setor Litoral	Brazil	Jean Batana Pires Ferreira	Complete	Atmosphere Hydrosphere	A. Veloso	Teachers	06/05/20
67303	Rio de Janeiro	Brazil	Jean Batana Pires Ferreira	Complete	Atmosphere Hydrosphere	A. Veloso	Teachers	06/01/20
67304	São José dos Campos	Brazil	Jean Batana Pires Ferreira	Complete	Atmosphere Hydrosphere	A. Veloso	Teachers	05/29/20
47001	NASA Goddard Space Flight Center	NASA Goddard Space Flight Center	Todd Toth	Complete	Atmosphere	K. Weaver	Teachers	04/07/20

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GLOBE Mosquito Project

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IVSS and Zika Project

Student participants in the GLOBE Zika Education and Prevention Project were also encouraged to participate in the Annual IVSS. The winners from each year that we judged the mosquito projects separately are listed below. In 2019, the winners received travel stipends to attend the GLOBE Annual Meeting. Unfortunately, in 2020, due to COVID-19, the Annual Meeting was held virtually. Instead of traveling to the Annual Meeting, winners in 2020 had the opportunity to present their research during the Annual Meeting to hundreds of participants watching online from all around the world.

Congratulations to all the students who submitted projects, and thank you for your participation!

2020

Africa (Benin):

"Analyse quantitative des données de Mosquito Habitat Mapper en Afrique de l'ouest"

Students: ANAGO Fourkone, BOUSSARI Ihissanou, FADELABOU Halilath, GBOHOUN Mouhsine

Teacher: PARAÏSO Fidèle Halile

Africa (Nigeria):

"The Spread and Biodiversity of Mosquitoes in Spussa Community, Akure, Ondo State, Nigeria"

Students: Paul Eke, Kemisola Akomolafe, Temitope Akinsunnmade

Teacher: Olawunmi Fasakin

Asia & Pacific (Philippines):

"Mosquito breeding site characterization of Barangay Igang, Pototan, Philippines"

Students: Raymond T. Borres, Francine T. Tarrazona

Teacher: Aris Larroder

Asia & Pacific (Thailand):

"Mosquito Larvae diversity and abundance relation to land cover in coastal area in Trang Province Thailand"

Students: Piyapat Pethin, Kanyakorn Tongsongsom, Surayut Kongjun

Teacher: Patchara Pongmanawut

Latin America & Caribbean (Brazil):

"Does the presence of reconstruction waste at school increase the incidence of mosquito larvae in capture traps?"

Students: Juliana Karina Villela, Andreia Silva, Laís Oliveira, Tayná Cristina Santos, Beatriz Lima Ana Sophia Pereira da Silva, Camille Santos, Vitoria Lima Mol, Sara de Souza Penna

Teachers: Erquinio Alberto Taborda, Ines Maria Mauad

Latin America & Caribbean (Peru):

"¡Alerta! Riesgo por mosquitos en el Campus de la Universidad Nacional Agraria La Molina, Perú"

Students: Abdon Ayuque, Mary Quispe, Jane Rosado, Milagros Orellana, Ector Rivadeneyra

Teacher: Claudia Cecilia Caro Vera

Welcome

- Welcome to the Advisory Board members
 - Juan Felipe Restrepo Mesa
 - Inês Mauad
 - Dr. Mike Jabot



Juan Felipe Restrepo Mesa



Inês Mauad



Dr. Mike Jabot



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The GLOBE Program - Virtual Exchanges

About Virtual Exchanges

Virtual exchanges can help facilitate:

- connecting you and your students virtually with other teachers / students about your GLOBE research and other activities
- learning what GLOBE schools in other parts of the world or your country are doing
- developing and conducting a collaborative GLOBE research project that enables your students to compare and analyze environmental conditions in different locations
- connecting virtually with other members of the GLOBE community to learn about their history and culture and sharing yours

How to Conduct a Virtual Exchange Program



Sample Virtual Exchange using video conference

Virtual Exchanges include a combination of synchronous (live) and asynchronous (offline) exchanges between two groups of participants.

The GLOBE Virtual Exchange Toolkit offers guidance and tools for GLOBE community members to engage with their counterparts on projects that promote STEM skills, mutual understanding, and collaboration.

Good Virtual Exchange matches include:

- grade level compatibility
- similar research, protocols, campaigns
- common language(s)
- aligned academic calendar and breaks
- manageable time zone differences

Stars and STEM Stories

[About GLOBE Stars & Instructions](#)
[About STEM Stories & Instructions](#)

Rio de Janeiro Students Use GLOBE Observer Mosquito Habitat Mapper App to Become “Trained Observers”

Nov 18, 2020



Inês Mauad, GLOBE science teacher (and GLOBE Master Trainer) is working to help her students become “trained observers” and “mosquito hunters” using the GLOBE Mosquito Habitat Mapper (MHM) app – an effort that has helped them remain at the highest level of data collectors.

“Throughout my many years in the classroom I have been involved in several environmental educational projects,” Mauad said. “I have always had a ‘loyal partner’ in *Aedes aegypti*, because it is a constant threat, with the danger of a new epidemic always prowling Rio de Janeiro’s summers.”

