

# BENIN



**Name:** LAWANI Ylliass Destin  
**Function:** Assistant CC, Acting CC  
**Organization:** GLOBE Benin  
**E-mail:** [ylliass@outlook.fr](mailto:ylliass@outlook.fr), copy at [ylliassdestin@gmail.com](mailto:ylliassdestin@gmail.com)  
**Tel:** +229 97397176 / 95235037  
**Skype:** [ylliassesf](https://www.skype.com/name/ylliassesf)  
**Website:** <https://www.globe.gov/web/ylliass>

GLOBE web page: <https://www.globe.gov/web/benin>

**Benin**  
Year Joined: 1995  
Contact Us

School Locations

**212 GLOBE schools**  
**4500+ Students**  
**360 Teachers**  
**166 Trainers**  
**8 Master Trainers**  
**0 mentor trainer**

In 2022 Benin conducted many sensitization activities intended to raise interest of general people, academics and officials, and reinforced its collaboration with neighbor countries like Togo.

Benin also participated in the GLOBE Africa virtual annual meeting, the GLOBE 2022 virtual annual meeting, the 2022 IVSS, and most online zoom meeting/trainings initiates by GLOBE, NASA and its partners.

In addition the coordination could contact officials and resources persons who can help GLOBE activities to be relaunched and funded by the Government.

Organization and Number of Staff: GLOBE Alumni Benin, 10

Funding by: No funding available

Cooperating Organizations/Individuals: Save our Planet NGO, University of Abomey Calavi, University of Parakou

## REPORT FOR 2022

### GLOBE Schools:

IIFMEC UNIVERSITY, UNIVERSITY OF ABOMEY CALAVI, UNIVERSITY OF PARAKOU, BENIN  
VIRTUAL SCHOOL

### GLOBE Protocol Areas: Hydrosphere - Biosphere

Number of Schools Reporting Data over Past Year: 2 schools

### Program Implementation, International Cooperation in GLOBE Network, and Activities over Past Year (categorized by GLOBE Strategic Plan 2018-2023 Goals):

- **Education** :

- ❖ Participation to “Projet de renforcement de l'Education Relative à l'Environnement en Milieu Scolaire et Estudiantin au Benin” with Save our Planet NGO and other partners.

In 3 different cities of Benin (Parakou in the North, Abomey Calavi in the south, and Dassa Zoume in the centre of Benin) the project worked with different schools on the topic “**Waste and human health**”. From March 12 to May 15, 2022 we went in these different to sensitize the school communities in the 3 different regions. The GLOBE mosquito protocol had been identified as the most appropriate way to participate in this project.



Our objectives were:

- 1- Raising students awareness on the need to destroy mosquito breeding grounds in their immediate environment by cleaning their immediate environment
- 2- Introduction of interested persons, teachers or others, to GLOBE, and to the identification of the different species of mosquitoes and the prediction of the different vector diseases in the environment



- ❖ We also organized 2 educational sessions for primary school students through the Zika Zine. This comic book was developed by Dr Lisa Gardiner (We collaborated in its translation in French) part of the Zika projet. The link of the French version of the zika zine on flipsnack for people to view and read at [https://www.flipsnack.com/8AEB8BBBDC9/zika-zine\\_fr.html](https://www.flipsnack.com/8AEB8BBBDC9/zika-zine_fr.html) was also published in different networks. This link was shared on whatsapp and social media to reach a wider audience. Participants really loved this humorous and educational graphic novel.



- ❖ On 15 September 2022, many GLOBE Benin community members participated in the Science Summit at United Nations General Assembly, with most African CCs. GLOBE presented at this UNGA science meeting, and countries presented on the implementation of a specific SDG. Mrs BOUSSO of Senegal, representing Africa presented SDG #3 (health)-Mosquitoes.
- ❖ Lome, Togo, September 24, 2022 : As part of the relaunch of its activities, GLOBE Togo in collaboration with GLOBE Alumni Benin and GLOBE alumni Africa (a group of Benin trainers led by Yliass LAWANI travelled from Cotonou to Lome), organized a training session for a group of school leaders in Lomé. The training took place on September 24, 2022, from 9:00 am to 4:30 pm, at the Benin Village within the University of Lomé. The particularity of the training is that it was mainly attended by principals and directors of schools (high schools and secondary schools). The

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idea was also to make these school leaders understand the importance and the advantage of the GLOBE program for themselves and for their students. And by extension, to prepare them for a better collaboration in the future. The workshop was created online using GLOBE workshop tools with the ID 161401. After the presentation and the handling of the GLOBE Observer app by all attendees, and an introduction to GLOBE protocols (Cloud, Water pH, Water Transparency, and Mosquito Larvae ), there was field activities and data collection . The site of the bay of the University of Lome was chosen for this purpose. The participants loved the experience and all promised to do GLOBE in their respective schools.

- Science: Participation in the 2022 GLOBE Africa Waterbodies initiative, 23 -27 May 2022

This 2022 GLOBE Africa Waterbodies IOP initiative held from 23 to 27 May 2022, and included 3 different ways to participate:

1. Stories about participant local waterbody. (Indigenous knowledge systems)
2. Picture and location of a local waterbody.
3. Basic hydrology protocol ( participant decides what perimeter he/she want to measure and input the data on the GLOBE data entry facilities)

Benin participated with BADJA sacred River indigenous story.

With GLOBE alumni who became researchers and lecturers, we are working to create a local GLOBE Science Network to promote STEAMs and research initiatives.

- Community: part of the GLOBE Zika project, we are working with many GLOBE communities in Benin (scientists, lecturers, teachers, Public Health officers, doctors, school clinics, and Municipalities). We are also collaborating with local NGOs ( Saved People, Save our Planet NGO)
- Technology : use of zoom platform and phones to explore GLOBE resources
- Communications:
  - ❖ Earth Day 2022 Celebration: On april 2022 we had an interview with journalists of Radio Parakou University to talk about the importance of Earth day celebration, and why GLOBE celebrates it every year. We used the opportunity to communicate about the GLOBE and NASA agenda. We invited our audience to participate and benefit from the opportunities offered
  - ❖ Creation of GLOBE whatsapp group to communicate with the community for each training organized participation in the zoom and Google Meet calls.

### Plans and Ideas for Next Year:

Draft and execute an annual working plan with the GLOBE community in Benin  
Reengage more people and alumni  
Make plan to conduct GLOBE Training as many as possible  
Enroll lecturers and researchers from other Universities  
Ensure to have community leaders involved  
Develop more interactions with neighbor countries through collaborative researches  
Encourage trainers and community members to use GLOBE online resources  
Increase the number of trainers and mentor trainers candidates by motivating people to apply  
Strongly work with municipalities and community leaders  
Continue contacts with officials and resources persons who can help for GLOBE implementation  
Regain interest of Benin Government in order to get funding from them  
Increase Benin participation in regional and international events.