



PRESENTATION ON THE ACTIVITIES OF GLOBE NIGERIA
PROGRAMME

AT

THE 2024 ANNUAL REGIONAL COORDINATION MEETING
OF GLOBE AFRICA REPRESENTATIVES, HELD IN YAOUNDE,
CAMEROON

By

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INTRODUCTION

The Environmental Science Education is one of the Branches under the Science Education Division of the Technology & Science Education Department from the Federal Ministry of Education in Nigeria. It is saddled with the responsibility of coordinating all Environmental Science Education Programmes at basic and post basic levels of education in Nigeria

The ESE Branch Programmes are aimed at keeping the learners abreast with the current challenges associated with the environment while also prompting them to take action including GLOBE Programme.

GLOBE NIGERIA

Nigeria became the 97th member country of the GLOBE family in March, 2002, and ever since the GLOBE program has been introduced in all our schools in the 36 states and the state capital FCT-Abuja. The GLOBE Programme is domiciled in the Environmental Science Education Branch of the Federal Ministry of Education. The Federal Ministry of Education, is the highest education Ministry in Nigeria that directs education and responsible of formulating government policy in education.



GLOBE IMPACT IN NIGERIA

In Nigeria, GLOBE Programmes are currently being implemented in both public and private schools. The drivers of GLOBE Education Programme in Nigeria include:

- Country Coordinator (from Federal Ministry of Education) National Coordinator in the country
- States Coordinators (each person from the 36 states ministry of Education with FCT and State Universal Basic Education Board)
- Core GLOBE Desk officers (each from the 36 states with FCT from both ministries of education and states universal Basic Education Board).110 GLOBE Teachers from Federal Government Colleges nationwide.



GLOBE ACTIVITIES IN NIGERIA SCHOOLS NATIONWIDE

- Organize Annual GLOBE Competition for senior students of FUCs nationwide (both Zonal level and Grand-finale) . This has always been written competition on environmental questions but this year contest is going to be students projects exhibition with the themes: **1. Climate investigations: understanding Earth as a system** , **2. Solar: as a source of Energy**.
- Organize Annual Presentation of Project write-ups on Nigeria Virtual Science Symposium (NVSS) for basic and post-basic students in both public and private schools in Nigeria and workshop on GLOBE Protocols
- Organize Advocacy and Sensitization Workshops for GLOBE Desk officers in the States Ministries of Education and State Universal Basic Education Boards
- Collaborate with relevant Stakeholders on Environmental Science Education Programmes especially on current emerging issues of climate change to consolidate GLOBE with Climate Change Programmes in Nigeria



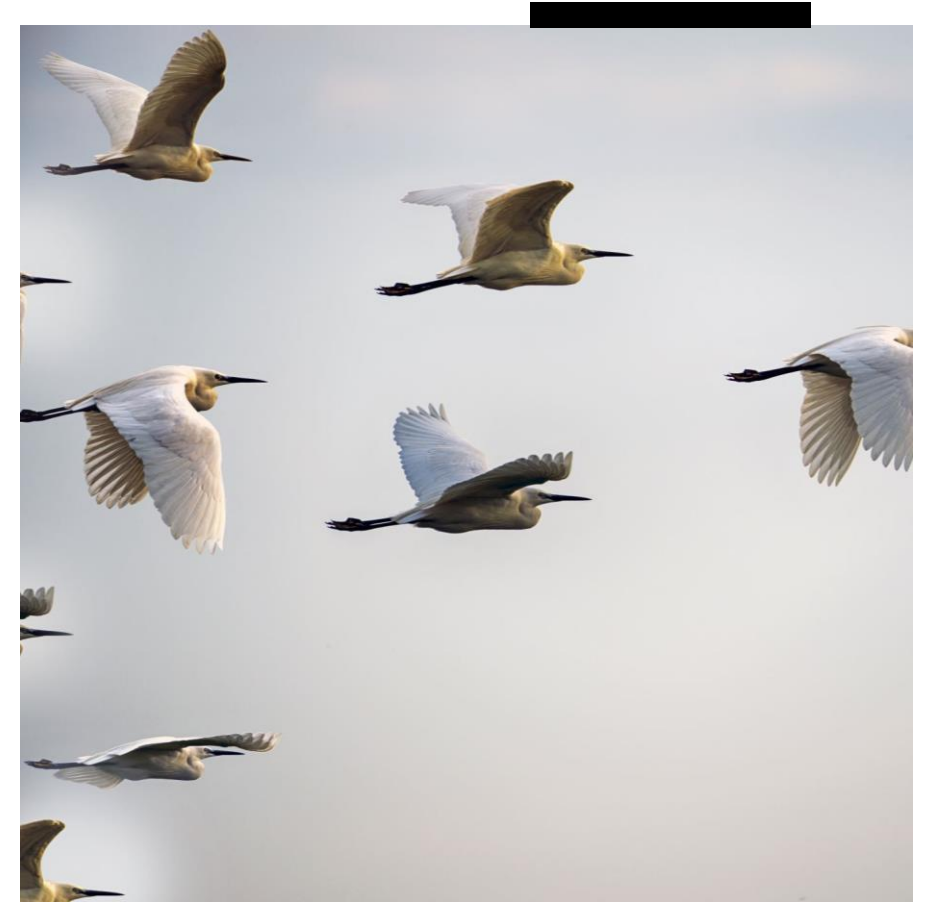
GLOBE ACTIVITIES IN NIGERIA SCHOOLS NATIONWIDE (CONT.)

- Prepare and encouragement of GLOBE schools in Nigeria to submit project write-ups for the yearly International Virtual Science Symposium (IVSS) organize by GIO by organizing virtual training by GLOBE IVSS judges from Nigeria to schools
- Collaborate with Environmental Science players like relevant stakeholders and University lectures to mentor GLOBE teachers and students on GLOBE projects and also as judges during contest (GLOBE Nigeria NVSS and Competition).
- Monitoring and Evaluation of selected GLOBE schools around Abuja to encourage and support them with incentive to buy internet data to upload GLOBE data to the website.



PROJECTS/PROGRAMMES THAT HAVE BEEN IMPLEMENTED IN THE PAST

- Distribution of Microscope lenses for taking observation of mosquitoes larvae to selected GLOBE schools nationwide to help in combating the spread of malaria diseases by working with researchers and encouraging young researcher's among youths (learners)
- Monitoring and Evaluation of selected GLOBE schools in FCT-Abuja to encourage their participation in taking GLOBE Data and uploading
- Submission of memo at the Joint Consultative Committee on Education Meeting held in Lagos 2023 to review the curriculum and make GLOBE Club compulsory in schools nationwide
- Stakeholders' on consolidation of GLOBE Programme with Climate Change and collaboration with Nigerian Meteorological Agency(NiMet) MoU for weather instrument and National Council on Climate Change (NCCC) to strengthen GLOBE Programme in Nigeria, Federal Ministry of Health to share the mosquito larva data with health scientist and partners (Collaborations non-going)



UPCOMING EVENTS

- Conduct of the 18th Annual Global Learning and Observation to Benefits the Environment (GLOBE) Competition/Project Exhibition for FUCs nationwide;
- Conduct of the 4th Edition of the Annual Presentation of Project write-ups on Nigeria Virtual Science Symposium (NVSS) for basic and post-basic learners in both public and private schools in Nigeria and workshop on GLOBE Protocols.



CHALLENGES

- Inadequate GLOBE approved equipment in schools;
- Lack of cooperation with teachers especially low income earners to be persistent in doing GLOBE and uploading data.
- Lack of annual regional programmes for Africa GLOBE teachers, students and scientists on innovation ideas and skills to create awareness on GLOBE and encourage their continuous participation
- Lack of Regional funds for GLOBE programmes to encourage and support GLOBE schools with internet data and facilities to upload GLOBE data;



WAY FORWARD

- Provision GLOBE approved equipment through the help of GLOBE contact person in the US Embassy in the GLOBE COUNTRY can be made available by proper introduction of the Country Coordinators with the people and clearly stating the area of supports;
- Inauguration of GLOBE model schools in Abuja to encourage and support to do GLOBE and monitor progress (take-home from 2024 Annual Meeting in Cameroon) Also addition of telephone number to personal information to newly created GLOBE account on the GLOBE website, for the Country Coordinator to contact and follow-up.
- Publish of GLOBE Journal showcasing GLOBE Data analyzed by students for sensitizing relevant stakeholders;
- Inauguration of Regional funds for GLOBE schools to support incentive for internet and other facilities to encourage more data;
- Organization of Regional GLOBE IVSS for teachers and students can be sponsored by Regional office , we can start with virtual and then proceed to physical Africa IVSS or Science symposium;
- Inauguration of Regional Science GLOBE Ambassadors which will allow University lectures to mentor GLOBE students in their project , like the GISN that are not active to be connected to the country coordinator or teachers in their respective countries
- Identification of multinational companies or organization that will support GLOBE programmes with funds across the Africa region



Thank you for listening

