**REPUBLIC OF LIBERIA**

**MINISTRY OF EDUCATION/GLOBE PROJECT**

**IMPLEMENTATION REPORT**

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**SUBMITTED TO: MR. MARK A. BRETTENNY**

**REGIONAL OFFICE – AFRICA**

**DATE: 7 JUNE 2018**

**LIBERIA COUNTRY REPORT OF THE GLOBE PROGRAM COVERING ACTIVITIES FROM 2017 DECEMER TO CURRENT**

**Introduction**

Liberia, through the Ministry of Education, in 2017 signed a bilateral agreement with the GLOBE Program thus becoming member of GLOBE Community.

The former Liberia Deputy Minister of Education was the signatory to the bilateral agreement and I was selected to serve as the Country Coordinator for Liberia.

In November 2017 I had my first acquaintance meeting with the GLOBE Implementing Officer, Mr. Tony Murphy as the Country Coordinator for Liberia. During this meeting I was introduced to the GLOBE Community and highlighted on the responsibilities as a Country Coordinator. I was also recommended to the IT Officer to introduce me to the GLOBE Website to get me started with activities. This meeting took place in January of 2018 where I was introduced to the GLOBE website and the procedure in registering GLOBE teachers and schools accounts.

The need for the program to start active activities cannot be over emphasized. The delay is due to the new GLOBE teachers (PEACE CORPS) arrival.

**WHAT HAS BEEN DONE**

The program currently works along with the PEACE CORPS in Liberia, we have had periodic meetings with the Director of Programing & Training of Peace Corps in Liberia. During the meetings we discussed collaboration/team work on how to work together in implementing the GLOBE program in Liberia. We have been in communication with the some GLOBE teachers through the principals of schools mobile phone.

Currently the following has been done:

* Ten (10) schools, ten (10) teachers (PEACE CORPS) in eight (8) of our fifteen counties have been identified to pilot GLOBE Program;
* All the schools selected are schools were the peace corps are already stationed;
* PEACE CORPS have collected ten (10) instruments from the USA Embassy to be used to the ten selected schools;
* Ten (10) sets of equipment have been posted to the ten school to enable students collect data but the teachers need to be trained in the use of the instrument, how to collect the data and report it;
* The List of 10 teachers’ names have been submitted for e-training but they have not been able to register for the training yet due to their short term in the country;
* One Liberian science teacher in each school has been identified to work with the GLOBE teachers for the sustainability of the project;
* Two GLOBE teachers have start using the GLOBE instrument to introduce students to data collect but the data have not been reported,
* Two teachers have requested for permission to be registered as GLOBE teachers, but I have not accepted their invitation due to their short stay in Liberia;
* I have not been able to visit all the project sight except for two schools in Grand Cape Mount and Gbarpolu counties due to the distance and lack of logistical support from the Ministry of Education. The status of the project at the balance eight (8) schools need to be monitored and evaluated. This has not yet been done due to the lack of logistical support from the MOE and the distances from the schools are far apart;
* Have been in communication with principals of each school but due to the transition many of the school principal assignments have been changed due to the current political transition;

**Next Plan**

For the implementation of the project, we have regular scheduled meeting with the PEACE CORPS leadership on Education. The new teachers have started arriving in June and the new list of selected GLOBE teachers will immediately be identified after their assignment.

Our next activities include:

* Organizing for the upcoming training of GLOBE teachers and students
* Visiting all GLOBE project sight and developing activity plans and report system together;
* Engage USA Embassy and Government Stakeholders for implementation collaboration;
* Align GLOBE five (5) years plan into country activity plan;
* Ensure that country page is updated regularly
* Organize networking strategies with GLBOE teachers and students;
* Create national awareness on GLOBE activities in country
* Organize competition on student activities in the GLOBE project
* Lobby for funding/support with partners/donors/government to support GLOBE Program activities

A detail work plan with time frame will be submitted to the Africa GLOBE Regional Office.

**Constraints**

Our major constraints in the implementation of the GLOBE Project is logistical support and funding. I did a work plan since January to visit all schools, but the MOE could not provide funding in their budget support to fund the process program.

**Conclusion**

The GLOBE Project is a good program for Liberia and I believe it will serve as a wakeup call to encourage scientific research and improve community action. It will also serve to produce great scientist and encourage more students to find the need to venture into STEM career.

The Country training workshop is expected to be in August, but detail information will be provided after our regular update meeting with the PEACE CORPS, by which time the new GLOBE teachers will be identified, names resent and then workshop participants identified with all necessary information provided.

Due to my current activities, I am currently working with Mr. Charles T. Bropleh as my Assistant on the GLOBE Project. He serves as the program office at the Ministry of Education for Math and Engineering.

The government of Liberia has gone through a period of transition, therefore Hon. Romelle Horton is no more the Deputy Minister Instruction at the Ministry of Education. She has been replaced with Hon. Alexander Duopu as Deputy Minister for Instruction at the Ministry of Education. I have also briefed the new Minister on the GLOBE Project and he will be having a schedule meeting with the PEACE CORPS as stakeholders of the project.

**APENDIX 1:**

**LIST OF GLOBE SELECTED SCHOOLS**

|  |  |
| --- | --- |
|  | GLOBE SCHOOLS |
| S/N | NAME OF SCHOOL/PROJECT SITE | COUNTY | COMMUNITY/LOCATION | LEVEL |
| 1 | Madina Public School | Grand Cape Mount | Madina | Junior High |
| 2 | Toe Memorial Institute | Grand Gedeh | Toe City | Junior & Senior High |
| 3 | Sasstown High | Grand Kru | Sasstown  | Junior & Senior High |
| 4 | Weamawuo High School | Gbarplou  | Vaye Twon | Senior High |
| 5 | Tweh Jaiklay High | River Gee |  |  |
| 6 | Cape Palmas High | Maryland | Harper city | Senior High |
| 7 | Foya Central Higy | Lofa  | Foya  | Senior High |
| 8 | Zorzor Central High  | Lofa  | zorzor | Senior High |
| 9 | Karn High | Nimba  | Karnplay  | Senior High |
| 10 | Gbarma Central High | gbarpolu | Gbarma  | Junior & Senior High |

These teachers, at the request of their Supervisor at the PEACE CORPS Office, names were submitted to get connected for the e-training to enable them use the instruments and enter data.

**APPENDIX 2: LIST OF GLOBE TEACHERS, SUPERVISORS/SCHOOL PRINCIPAL AND LOCATION**

 **NAMES OF GLOBE SCHOOLS, LOCATION AND TEACHERS**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **First Name** | **Last Name** | **Email** | **Site** | **County** | **Community** | **Supervisor Name/School Principal** | **Supervisor Contact #** |
| Ashley | Moore | amoore4611@gmail.com  | Foya Central High | LOFA | Foya | James  Bandiyo | 0777341456 |
| Darrell | Palmer | dapalmr@gmail.com | Karn High | NIMB | Karnplay | Kobin Teah | 0777296369 |
| Jesse | Johnson | jessejohnson657@gmail.com | Tweh Jaiklay High | RGEE | Fishtown | Joseph Davies | 0886813373 |
| Mallory | Bowles | msbowles3@gmail.com  | Madina Public School | GCMT | Madina | Ernest A. Faika | 0886744456 |
| Michael | Jahns | jahnsmic001@gmail.com  | Weamawuo High School | GBAR | Vaye Town | Blama V. Konneh | 0886428224 |
|  |  |  |  |  |  |  |  |
| Nathan | O'Neal | nathan.j.oneal@gmail.com  | Zorzor Central High | LOFA | Zorzor | P. Nyenti Toe | 0776342750 |
| Nicholas  | Jackson | npjgvmo@gmail.com  | Sasstown High | GKRU | Sasstown | Jefferson Toe | 0880609592 |
| Noaa | Frederick | noaafrederick@gmail.com  | Toe Memorial Institute | GGED | Toe City | Joshua Dorbor | 0777987213 |
| Sarah | Sanders | sanderssj@g.cofc.edu  | Gbarma Central High School | GBAR | Gbarma | Mannah N. Johnson | 0888029458 |
| Zander | Kurnizki | ak186@humboldt.edu  | Cape Palmas | MARY | Harper | Barbayon Bartue | 0888718412 |

**APPENDIX 3: SIGHT VISITATION**

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| --- | --- | --- | --- | --- | --- | --- |
| **N/S** | **NAME OF SCHOOL** | **NAME OF TEACHER** | **SCHOOL LOCATION** | **VISITATION DATE** | **BUDGET/RESOURCE NEEDED FOR 2 PERSONS** | **OUTPUT** |
| 1 | **Madina Public School** | **Ashley Moore** | **Grand Cape Mount, Madina** | May. 20-25, 2018 | **Vehicle & DSA – have visited site** |  |
| 2 | Weamawuo High School | Darrell Palmer | Gbarpolu, Vaye Town |  |
| 3 | Gbarma Central High | Jesse Johnson | Gbarpolu, Gbarma |  |
| 4 | Zorzor Central High  | Mallory Bowles | Lofa, Zorzor | June 18-21, 2018 | Vehicle & DSA |  |
| 5 | Foya Central Higy | Michael Jahns | Lofa, Foya | Vehicle & DSA |  |
| 6 | Karn High | Nathan O'Neal | Nimba, Karnplay | July 10-16, 2018 | Vehicle & DSA |  |
| 7 | Toe Memorial Institute | Nicholas Jackson | Grand Gedeh, Toe City | Vehicle & DSA |  |
| 8 | 8Cape Palmas High | Noaa Frederick | Maryland, Haper City | Vehicle & DSA |  |
| 9 | Sasstown High | Sarah Sanders | Grand Kru, Sass town | July 22-26, 2018 | Vehicle & DSA |  |
| 10 | Tweh Jaiklay High | Zander Kurnizki | River Gee | Vehicle & DSA |  |
| 11 | Return to Monrovia |  |  | July 26, 2018 | Vehicle  |  |
| 12  | Submit activity report and next activity plan |  |  | July 29, 2018 | Nil |  |

**NOTE: During these visitations I will be able to collect names of participants for the upcoming Ziki mosquito workshop.**