

OPEM SUMMER SCIENCE TEACHER TRAINING 2018



Don't miss the special edition of African Science Teacher training of the year. From 6th to 13th August 2018 at Lomé/Togo, joins de STEM teachers who enhance education methode and its implementation in Africa.

Let's move to a practice science teaching and research, necessary for a concrete scientific and technological knowledge. Harness this competencies to promote sustainable development in Africa.

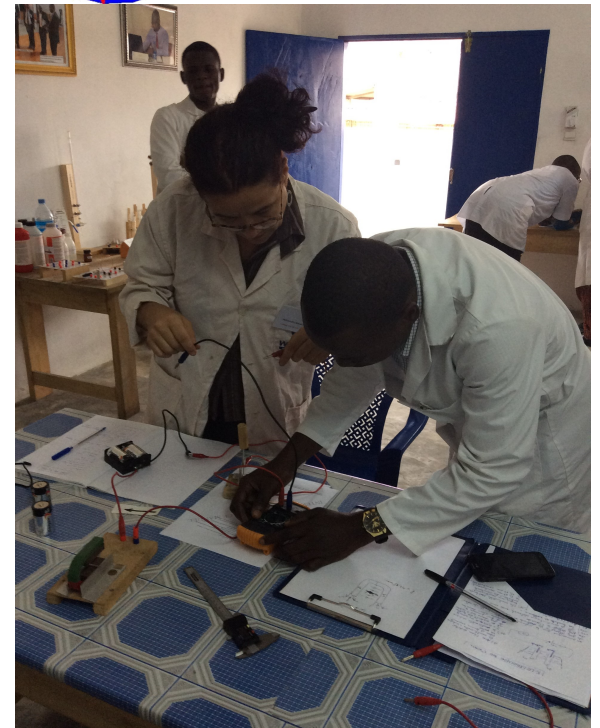
We have a digital generation of learners and ICT has become an essential tool for quality education. OPEM SSTT is the cross point of Physics, Chemistry, Mathematics and Life science teachers to improve their capabilities in the contents, in pedagogy, methodology and the harness of ICT in quality science teaching.

The workshops are the main points of OPEM SSTT, where teachers appreciate to manipulate in group, sharing knowledge and experiences, using simulation programs and ICT for research. OPEM SSTT helps teachers in ICT skills development.

STEM teacher is a lab equipments creator. OPEM SSTT teaches the trainees on that fields and they return with 3 lab equipments they create themselves.



OPEM:
STEM teacher
development and
Capacity building



OPEM SSTT 2018-TECHNICAL INFORMATIONS AND ORGANISATION

The training is organised by modules. Trainees are encouraged to follow all the six modules but they can also make their choice.

- **M1 Day 1 and day 2:** workshops: 5 to 6 lab to be realised per day by a group of 2 trainees. Lab report will be done for each lab.
- **M2 Day 3:** Pedagogy and methodology of science teaching in 21st century - workshop
- **M3 Day 4:** ICT enhance science teaching. Simulation programs, technical drawing and computing.
- **M4 Day 5:** how to create lab equipments. Teachers will go back with 3 lab equipments they make themselves.
- **M5 Day 6:** Saturday 11th: Arduino: the technical device and computing that makes technology available for all.

- **M6 Day 7: Monday 13th:** special computer skills development. Office tools for teachers: One day through Word, Excel, Power Point and Publisher. How to insert Excel boards, Excel graphics, images and movies in your presentation.

Booking for OPEM SSTT 2018

Booking on our web site

www.africadeveloppement.org

- **M1** (2 days) and **M4** : 100 Euro a day per trainee.
- **M2,3,5 and 6:** 67 Euro per trainee per Module

Wire transfer on: **ORABANK TOGO account**

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swift: **ORBKTGTG with reference: Name - Family name - Ma; Mb; Mc... (your modules).** Send a copy of the transfer paper to

contact@afriadeveloppement.org or Whatsapp: 0032 488 34 08 01

Information: 0032 483 024 032.

At Togo: 93 49 31 49 / 96 53 54 99

Accommodation: www.bkbghotels.com
This hotel is close to OPEM Office but looks expensive. 100 Euro a night

OPEM can rent apartments or houses for the trainees. Each one with his room and 2 or 3 trainees share the same living room and bathroom. 185 € a week (Sunday to Saturday). For this possibility, we need the booking before December 20th
OPEM is in charge of your transport from airport
Visa: according to your country. Visa can be granted at Togo air port for 20

