

## Energy and environmental diagnosis







### A better energy efficiency for Ivory Coast agricultural training centres

An international mission took place in Ivory from January 2nd to 13th 2019. Indeed, the PEFACI team was happy to welcome 3 experts of the French company **ARTELIA**, an international consulting, study, engineering, project management and security company involved in the building, infrastructure, water, industry and environment sectors. Through its Foundation, Artelia experts carried out a thermal, hydrometric and acoustic diagnosis of the IFERA buildings – Institute for Rural and Agricultural Entrepreneurship Training – of Yamoussoukro and Afféry. The study paper, completed in June 2019, **has brought to light several possible improvements** related to lighting, humidity and ventilation. The proposed solutions could therefore enable a **better use of space and reduction of energy consumption**.

Rainwater harvesting, the installation of solar panels to light up or heat the water, the use of green cover to create more shade and protect the soils represent straightforward solutions to enhance the energy efficiency of our training centres ! The study mission also aimed to **raise awareness on sustainable development issues among PEFACI teams and students through workshops**.

#### Raising awareness on environmental issues among students and PEFACI teams

The workshop headed by ARTELIA within the 2 IFERA of Ivory Coast in order to raise awareness on sustainable development practices addressed the following themes :

-  • Climate change
-  • Air contamination
-  • Energy consumption
-  • Water and agriculture
-  • Biodiversity protection
-  • Sustainable soil use
-  • Waste recycling

*The best solutions are always those that integrate the concept of sustainable development for a viable, liveable and equitable world !*

### Some pictures of the program...



Dizangué student working in a corn field, Cameroon



Afféry students on a study visit to the SACO cocoa plantation, Ivory Coast



Alumni forum at Mokolo, Cameroon

## The leading role of internship supervisors

**Internship supervisors are key players** in the implementation of dual-pedagogy. Their role will be intensified with the decision to prepare our students to the agricultural CAP through dual pedagogy in Cameroun (Koza and Dizangué training centres). The CAP curriculum identifies the **specific skills that need to be delivered exclusively in the field**. Aware of this challenge, the launching seminar of the agricultural CAP, held in April 2018, recommended strengthening the capacities of internship supervisors. Training internship supervisors in the transmission of knowledge and skills and supporting them in their work is **a core issue that the agricultural training program is ready to address!**

The **first trainings**, organized in Dizangué, Koza and Mokolo, have already gathered **47 internship supervisors** and made them understand how to pass their knowledge and skills, for an optimal support of the trainee and a better collaboration with training centres.



## Connecting alumni networks to agricultural stakeholders

On February 7th and 8th, the **Alumni forum of the Maroua-Mokolo Diocesan Development Committee (CDD)** was organized, gathering alumni students of the Extreme North region and more particularly from the Mokolo and Koza training centres. The forum, which gathered almost 200 participants, has been filled with significant moments allowing alumni, students and agriculture experts to share their experience. Alumni also presented their agriculture, breeding and processing products through a small fair. Round tables and discussions on business creation were organized and **6 alumni received a price for their hard work!** The official awards ceremony began with the featuring of the former students' activities movie. The award-winning students received some of the following valuable tools: wheelbarrow, sprayer, machete, rake, gloves, boots, seeds, etc.

**Valuing the work of alumni and highlighting examples of successful agricultural activity:** these were the challenges of the ceremony!

## The Girls Club, a pilot project in Afféry IFER

Attracting young girls in agricultural training: a central issue in Ivory Coast.

In order to meet this challenge, IECD has launched the **"Girls Club"**, a pilot project that aims to **promote the integration of girls** into agricultural training centers. Set up within the new Afféry IFER, the initiative offers to young girls a space for expression and recreational and socio-educational activities.

**The agricultural training schools hope to encourage new vocations!**



## Mark your calendars!

- ✓ **April 2019:** Discussion on CAP training booklets with the Yabassi Agricultural High School and the Bullier College in Cameroon
- ✓ **May 2019:** FA international seminar in Cameroon
- ✓ **July 2019:** Alumni Forum at Yamoussoukro IFERA
- ✓ **June & July 2019:** My First Business presentations, CAP et CQP evaluations

## Interview with Géraldine Mezing, 18 years old, student of Kienké FFS (Cameroon)



*The advice I would give my classmates at the FFS and those who would like to attend the school is to get started! I would like to show them what I have done in order to prove to them that the FFS is something exceptional. Being a farmer or an animal breeder is a real job. I didn't imagine that one day I might have my own poultry house, be able to feed my own hens, sell them and earn money »*

Link of video : <https://vimeo.com/310337375>

Many thanks to our partners!

