

ACE 1

NEWSLETTER

2018

HIGHER EDUCATION EXCELLENCE

Ecole Nationale Supérieure de Statistique et d'économie Appliquée (ENSEA)
Ecole Nationale Supérieure de Statistique et d'Économie Appliquée (ENSEA)
Côte d'Ivoire



WORLD BANK GROUP



AAU

MAY-JULY
NEWSLETTER **2018**



Professor **Jonathan C. Mba**
ACE Project Co-ordinator

Message from the Project Coordinator

In line with improving communication and engagement with the stakeholders of the Africa Higher Education Centres of Excellence (ACE) Project, the Association of African Universities (AAU), as the Regional Facilitation Unit, introduced the quarterly ACE I Newsletter to highlight the key achievements and outputs of the centres.

The Newsletter is presented as an additional communication channel for the dissemination of quality information related to the ACE Project and to improve information and knowledge sharing among the African higher education network. The newsletters feature various activities, milestones, new developments and key undertakings by the ACEs in line with the project's developmental objectives.

We are grateful to the Centres and their respective institutions for their support in providing us with relevant information to aid content sourcing for the ACE I Newsletter. We look forward to continued support and cooperation in this important effort.

Maiden ACE Higher Education Fair Launch

The maiden “Higher Education Student Fair” of the ACE project was launched on May 7, 2018 on the campus of the Institute of Water and Environmental Engineering (2iE) in Ouagadougou, Burkina Faso.

The event brought together about 300 participants including stakeholders from academia, the private sector, industry, civil society, students and others.

The event was officially opened through the cutting of a tape by the ECOWAS Commissioner for Higher Education, Prof. Leopoldo Amado, the Secretary General of the AAU, Prof.



(Left to right) Prof. Etienne E. Ehile (AAU Secretary General), Mr. Cheick Fantamady Kanté (World Bank Country Manager, Burkina Faso), Prof. Leopoldo AMADO (ECOWAS Commissioner for Higher Education), and Prof. Mady Koanda (General Director of 2iE)

Etienne E. Ehile, World Bank Country Manager for Burkina Faso, Mr. Cheick Fantamady Kanté and the General Director of 2iE, Prof. Mady Koanda.

In his welcoming remarks, Prof. Koanda of 2iE indicated the appreciation of the institution for hosting this first ACE higher education fair and called on participants to take advantage of the various opportunities availed to them by the Centers of Excellence through the Fair.

Professor Amado on his part stressed ECOWAS’ support for the event and reiterated the Commission’s belief in the potential of the ACEs to address the Region’s challenges.

A wide array of exhibits including scientific equipment, laboratory chemicals, sample



Dignitaries with Prof. Harouna Karambiri (second right), 2iE Center leader in one of the exhibition booths

innovative processed foods and publications were displayed by the participating Centers of Excellence.

The research programs presented to visitors covered the following areas: (i) Genomics and Infectious Diseases; (ii) Water, Energy and Environment; (iii) Agricultural Development and Environmental Sustainability; (iv) Cell Biology of Infectious Pathogens; (v) Neglected Tropical Diseases and Forensic Biotechnology; (vi) Crop Improvement; (vii) Phytomedicine and Development; (viii) Reproductive Health and Innovation; (ix) Mathematical Sciences and Applications; (x) Oilfield Chemicals; (xi) Water and Sanitation; (xii) Poultry Sciences; (xiii) Information and Communications Technology; (xiv) Maternal and Child Health; (xv) Dryland Agriculture; (xvi) Food Technology; (xvii) Statistics; (xviii) Climate Change; (xix) Mining; and (xx) Materials Science and Engineering.

The event received coverage by both local and international media including Africable, BBC Africa Radio, RTB television and Pays. The AAU TV also covered this important event.

The event was concluded with a Project Steering Committee meeting where government representatives of the 22 Centers of

Excellence, World Bank and AAU teams, together with other stakeholders convened to review progress and discuss the way forward for the project.

Below are links to photos and videos from the ACE Higher Education Fair

For more photos visit

<https://www.flickr.com/photos/134073620@N02/albums/72157690787610250>

ACE Higher Education Video (English)

<https://www.youtube.com/watch?v=H5Z0z2uTbA8>

ACE Higher Education Fair Video (French)

<https://www.youtube.com/watch?v=Bt-fte5nYJx4&t=8s>

ACE Social Media pages introduced

The Africa Higher Education Centers of Excellence (ACE) Project proudly announces the introduction of the ACE1 Facebook (ACE I) and Twitter (@the_ACEProject) Pages to its communication channels to expedite information sharing among its stakeholders.

These platforms will serve as avenues to showcase the enormous impact being made by the 22 ACEs to address specific common regional development challenges.

All ACEs and other higher education stakeholders are therefore encouraged to follow the usernames ACE I on Facebook and @the_ACEProject on Twitter for relevant and up to date information on the ACE project, as well as available opportunities in higher education.

"Social media is one key platform through which we can highlight the project to the outside world, we therefore entreat the ACEs to take advantage of this platform to highlight their success stories" said Prof. Jonathan Mba, Project Coordinator for the ACE I Project.

Both the Facebook and Twitter pages promise to feature exciting and interesting posts on various issues related to the project, including key results Disbursement Linked Indicator (DLI) milestones achieved by the Centres.

The ACE I social media pages will be managed by the Communications Department of the Association of African Universities (AAU). The Africa Higher Education Centers of Excellence project is an innovative regional response to making higher education more relevant to Africa's development. It aims to strengthen the capacity of participating universities to offer training and undertake high-quality applied research to address the continent's development challenges.



username: ACE I



username: @the_ACEProject

Response to ACE Higher Education Fair

Participants of the ACE Higher Education Student's Fair expressed joy over the maiden event. We share some of their feedback below;



Professor. Felix Salako, Vice Chancellor of the Federal University of Agriculture, Abeokuta.

I am very happy to be part of this event. There are several Higher Education Institutions present and exhibiting the fantastic work they have done all over Africa. I am also very impressed by the student turnout.

Andreas Blom, ACE Project Task Team Leader, World Bank



I am super impressed, and I think it's fantastic to see what Africa has to offer in Higher Education. High Quality Internationally Accredited programs are offered by the ACEs. These are programs that respond to Africa's development. We should continue, and I am hopeful that the fair will grow tremendously.



Professor Akinyemi Olukayode, Director, Centre of Excellence in Agricultural Development and Sustainable Environment (CEADESE)

This is the first time that the Africa Higher Education Centres of Excellence is hosting such an event and it has been great due to its huge participation. Students from all over the continent are here, learning to understand what we do. I believe this fair will go a long way to help solve the challenge of student mobility in the West African sub region.

Awa A. Boly, Student, 2iE



I think it is a good initiative because often, some students are willing to change their horizons but they do not necessarily have the opportunity to know about other universities. Its good for universities to make themselves known and also for students to discover other universities

World Bank Commends Progress of the ACES

The World Bank Team responsible for the ACE Project represented by Himdat Bayusuf commended the ACEs for their remarkable progress and Impact. Speaking at the Ninth Africa Higher Education Centers of Excellence (ACE) workshop hosted by the Institute of Water and Environmental Engineering (2iE) in Ouagadougou, Burkina Faso, she also highlighted the overall impact of the project since its inception



Mrs. Himdat Bayusuf speaking at the Ninth ACE workshop in Ouagadougou, Burkina Faso

Giving an update on the ACE Project, she indicated that about 1600 PhDs and 6500 MSc students have been enrolled under the project and 12 International Accreditations attained. According to the Education Specialist, the purpose of the workshop is to exchange ideas in addressing challenges facing the implementation of the Project. She further encouraged the ACEs to leverage

partnerships for external funding and for sustainability of the Project beyond World Bank funding.

Present at the Opening Ceremony was the ECOWAS Commissioner for Higher Education, Science, Innovation and Culture, Secretary General of the Association of African Universities (AAU), General Director of 2iE, the World Bank Country Manager for Burkina Faso and other World Bank representatives. Academic stakeholders as well as students also participated.

Also speaking at the event, the ECOWAS Commissioner for Higher Education expressed gratitude to the World Bank for its immense support towards Higher Education and Research in the sub region and expressed the organization's full support. He stated that, the ACE Project's aim to

address regional challenges through applied research fits into the Agenda 2063 of the African Union Commission and Agenda 2020 of the United Nations.

For the first time, students actively participated in the workshop and provided important feedback related to the implementation of the Project.

WACCI receives International Accreditation



AQAS experts meet with Professor Eric Danquah,
Director of WACCI

The International Accreditation was granted following a thorough evaluation conducted on WACCI, using the standards and guidelines for quality assurance approved by the European Association for Quality Assurance, European Students Union and the European University Association, among others.

Additionally, a panel of experts made up of Prof. Robert Hänsch, Technical University of Braunschweig, Germany; Prof. Dr. Michael Kruse, University of Hohenheim, Germany; Dr. Victor Afari-Sefa, World Vegetable Center, Benin; Jorge Moreno Herrero, University of Mainz; Doris Herrmann and Dr. Dorothee Groeger, AQAS, visited the Centre from March 12-16, 2018 to

The West African Center for Crop Improvement (WACCI), which is one of the 22 African Centers of Excellence under the World Bank funded ACE project, has received International Accreditation for its postgraduate Programmes from AQAS, Germany.

The Agency for Quality Assurance through Accreditation of Study Programs (AQAS), a German-based institution noted for accreditation of excelling Higher Education Institutions has accredited two of WACCI's postgraduate Programmes - PhD in Plant Breeding and MPhil in Seed Science and Technology.

inspect the WACCI facilities and hold discussions with the Management and stakeholders of WACCI, following an assessment of a Self-Evaluation Report submitted by WACCI to AQAS.

Based on the report of the expert panel and the discussions of the Accreditation Commission at its 71st meeting, the Commission decided that the programmes, Seed Science and Technology (MPhil) and Plant Breeding (PhD) offered by the Centre were accredited. This was confirmed in a letter to WACCI, signed by Dr. Dorothee Groeger of AQAS. The accreditation is valid until September 2024 and is renewable.

Professor Eric Yirenkyi Danquah, Director of WACCI has said that this accreditation will pave way for strategic collaborations with institutions in Europe and also increase the Centre's capacity to boost research and help ensure food security in the sub-region. He noted, "We are currently restructuring WACCI with a focus on research for impact. This international accreditation should attract strategic partners from Europe and beyond to work with us in product development using modern science for the efficient and effective development of game-changing products for the inclusive transformation of agriculture in sub-Saharan Africa."



Professor Eric Yirenkyi Danquah,
Director of WACCI

He added, that to facilitate the "Ghana and Africa beyond aid" agenda, there should be increased investments in research. "We see our work impacting food and nutrition security in Ghana and beyond in the next few

years. We believe the Ghana and Africa beyond aid agenda would not be a mirage if governments invest heavily in the food value chains. Innovation should be a high priority. Let's put some funds in the home for innovations, our universities, and let's challenge our scientists to deliver," he said.

The Team Leader of the Africa Higher Education Centers of Excellence Project, Mr. Andreas Blom also added that, this was "an indisputable testament to the quality of WACCI's education".

WACCI currently runs one of the largest PhD educational programme in Africa with 62 students at various stages of training. It has also evolved into a top-tier plant breeding education institution globally and a leader in maize improvement in West and Central Africa.

HCERES Accredits CERSA Programmes



society and more broadly of the countries of West and Central Africa. The positioning of this training is relevant in the agricultural context of the region and the training objectives are consistent with the immediate and future needs of the poultry sectors."

The High Council for the Evaluation of Research and Higher Education (HCERES) based in France has confirmed the accreditation of the Africa Centre of Excellence in Poultry Science (CERSA), Masters Programme "without reservation, for five years."

The accreditation was approved based on self-assessment according to the standards of HCERES and an evaluation mission embarked by the Council from September 11-13, 2017. Following the Evaluation, HCERES commended CERSA on its efforts towards the development of the poultry industry saying, "The Masters in Poultry Sciences proposed in this framework responds to a strong need of the Togolese

CERSA is the first in the University of Lomé to have its Masters program accredited by HCERES. The accredited Programmes include; Process of Transformation and Safety of Poultry products, Bio-safety and Bio-security of Poultry, Poultry Production Techniques, Poultry Biotechnology and Genetics, Socio-economy and marketing of the Poultry industry

The Commission recommended that, the Centre consolidates its training in Poultry Sciences with emphasis on economic objectives and food security. Also, the university was advised to continue its quality assurance policy.

WACCBIP Commissions New Office Complex



Prof. Kwesi Yankah(right), Minister of State for Tertiary Education and Prof. Ebenezer Oduro Owusu(left), Vice-Chancellor of the University of Ghana commissioning the new WACCBIP building

The West African Centre for Cell Biology of Infectious Pathogens (WACCBIP) has inaugurated a new ultra-modern office complex that will enhance its training and research activities.

The new building was commissioned by the Minister of State for Tertiary Education, Hon. Prof. Kwesi Yankah, and Prof. Ebenezer Oduro Owusu, Vice-Chancellor of the Uni-

versity of Ghana, at a ceremony held on June 22 at the University of Ghana.

The office complex was constructed with funds from the government of Ghana, through the World Bank's Africa Higher Education Centre of Excellence (ACE) Project, with furniture and facilities procured with funds from the Wellcome Trust/African Academy of Sciences DELTAS Africa grant.



Professor Gordon Awandare (right), WACCBIP Director with Prof. Yankah(left), Minister of State in charge of Tertiary Education and other guests tour the new office

The ultra-modern two-storey building has a multi-purpose Conference Hall, a PhD lecture room, a Board Room, and a state-of-the-art Cold Room. There is also office space for the Centre's administrative staff, and workspaces for visiting faculty and WACCBIP fellows. The Center's High Performance Computing (HPC) unit, and a Confocal Microscope were also commissioned.

Prof. Gordon Awandare, Director of WACCBIP, expressed his pride at the Centre's commitment towards the provision of the best facilities suitable for advanced training and research. He was excited by the Centre's considerable achievements in the few years of its existence.

Students/ Alumni corner



**Prince Berko
NYARKO**

Masters student at the West African Centre for Cell Biology of Infectious Pathogen (WACCBIP), University of Ghana

I was admitted in August, 2016 to study Molecular Cell Biology of Infectious Diseases.

Studying at WACCBIP has been challenging but exciting thus far. The intensity and expectations of the program makes me strive for the very best without hesitation.

I confidently regard myself among the next generation of elite biomedical scientist with special dispensation in the tracking, control and possible eradication of infectious disease of global concern. I look forward to applying the knowledge I have acquired thus far in pursuing a full-time career in research aimed at finding solutions to prevailing problems in our public health space. Additionally, I envision contributing towards building research capacity in Africa by training the next generation of biomedical scientists.

I am grateful for the ACE Project because it has provided opportunities for highly talented and motivated African students to pursue world-class education in a homely environment aimed at building capacity towards solving our own problems. This is a course worthy of support from well-meaning individuals, governments and both local and international organizations.

I was admitted into PhD in Petroleum Engineering in 2014 and I graduated in 2017. I am currently a Lecturer of Petroleum Engineering at the University of Mines, Tarkwa (UMAT) in Ghana and an Ambassadorial Lecturer for Society of Petroleum Engineers (SPE) International.

Studying at CEFOR was an amazing experience because I had the opportunity of being mentored by seasoned Professors and acquired writing skills for journal publications and conference papers.

The ACE Project has opened doors of opportunities for me to sharpen my research skills, and paper writing skills. I had the opportunity to attend conferences and I presented my first ever conference paper, which served as a springboard for me to write and publish more papers thereby contributing to knowledge in my field of study (Petroleum Engineering) among others.



**Dr. Solomon
ADJEI MARFO**

A graduate of the
Centre for Oilfield
Chemical
Research(CEFOR),
University of Port
Harcourt, Nigeria



**Michel
OROUNLADJI**

Center of Excellence
for Poultry Sciences
(CERSA), University
of Lome, Togo

I'm extremely proud of the training I am receiving here at CERSA. My research theme is " Effect of heat on the bio-economic performance of local Guinea fowl (*Numida meleagris*) in Benin". I look forward to impacting and practicalizing my knowledge. I am thankful for this opportunity made possible by the World Bank and CERSA. Also, I am grateful for the hands-on practical experience during my internship with the Economical Zoo Laboratory at the University of Abomey-Calavi, Benin.

ACEs take steps to understand Communication and Commercialization of Research

The ability to effectively communicate research findings for impact and uptake by the key stakeholders is very essential. Often, researchers tend to prioritize accuracy when communicating than ensuring that the message is well communicated to all target groups. In addition, universities in Africa still need to build their capacities for research leadership, management and commercialization. Consequently, the Association of African Universities (AAU), the Regional Facilitation Unit for the ACE I Project organized a workshop on Research Communication and Commercialization for enhancing knowledge of its stakeholders in building their research capacities and promoting their

research outputs. The event was held at the AAU Secretariat located in Accra, Ghana.

Present at the workshop were 9 representatives from three ACEs, namely; Africa Centre of Excellence for Neglected Tropical Disease and Forensic Biotechnology (ACENTDFB) hosted by Ahmadu Bello University, Nigeria, the Pan African Materials Institute (PAMI) at the African University of Science and Technology also in Nigeria. In total, there were 30 participants that included researchers, research directors and communications personnel from other African Higher Education institutions.



AAU Secretary General (3rd from left) with participants of the Research communication and Commercialization Workshop

The aim of the Workshop was to strengthen the ability of researchers across Africa to effectively communicate their research findings and adopt a truly engaging and responsive communication style that will lead to positive results for their research findings and institutions. Along with this, AAU aimed to boost the skills of researchers to be able to tap into the commercial potential of their research.



Some ACE participants present

At the end of the Workshop, the participants were enthused about the practical information they got on how to communicate and commercialize their research. The Workshop was facilitated by experts with a background in research leadership, research commercialization and research communication. The lead facilitator was Professor Samuel Annim the Director of Research, Innovation and Consultancy at the University of Cape Coast in Ghana. He was assisted by Mrs. Sarah Norkor Anku from the Ghana Intellectual Property Office, Ms. Nodumo Dhlamini (AAU) and Mrs. Felicia Kuagbedzi (AAU).

Institutions of the Africa Higher Education Centers of Excellence (ACE) has as part of their Disbursement Link Indicators to raise funds for the sustainability of the Project beyond World Bank funding. To support their activities, the ACEs need to promote their services and products mainly research to attract donors.

CERSA STUDENTS SHARE INTERNSHIP EXPERIENCE IN CHINA



CERSA trainees

Five Masters students from the Regional Center of Excellence for Poultry Sciences (CERSA) located at the University of Lomé, Togo visited Shandong Agricultural University in China as part of a six-month internship Programme. This was possible as a result of a partnership agreement signed between CERSA and Shandong Agricultural University. These students are Mr. Taffame Komla Hip-

polyte, Mr. Ouro- Akpo Moubinou, Ms. Gomez Rogia Adeline, Mr. Kouwonow Komi, and Mr. Midodji Ayao Djigbodi.

The students were dispersed into different laboratories and Learning Centers in the University. These laboratories include a Beef Lab, Animal Eco-nutrition Lab, a Meat Processing and Quality Control lab and Tian Xin Agriculture, a company located about an hour's drive from the University.

Sharing their experiences, the students indicated that, they had learnt a great deal from the internship. They emphasized that they were ready to put the knowledge gained into practice in their home countries. According to one of them, the internship has given him the opportunity to learn how to rear ducks, research on duck rearing in Togo and integrate modern ways of duck rearing to traditional ways.

Training acquired was in techniques for measuring pH, color, tenderness and chemical composition of meat (intramuscular lipid content, water and protein content), studying the effect of reproductive age on egg quality, embryonic parameters, growth, and carcass quality of the Cherry valley sturgeon ducks, meat preservation and processing.



Trainees share their experiences in China with colleagues

Another student also stated, "Given that China is the world's leading producer of duck, it was a great opportunity to learn how to breed ducks and reflect on how to adapt this type of production to our climatic conditions".

The students again said the internship has given them insights into potential research areas relevant to Poultry and meat production in Africa. Also, first-hand practical experience in their various research fields.

The Regional Centre of Excellence in Poultry Science is one of the six agricultural centers under the African Higher Education Centers of Excellence (ACE) Project initiated and funded by the World Bank.

CDA Reviews the Curriculum of its Postgraduate Programmes



CDA Director, Prof. Jibrin M. Jibrin addressing workshop participants

The Centre for Dryland Agriculture (CDA), in Bayero University, Kano has organized an International Stakeholders' Workshop on Curriculum Review of its Postgraduate Programmes to reposition its teaching and training components in tune with African developmental needs and global best practices.

The CDA supports postgraduate programmes in academic departments of Bayero University, leading to the award of Postgraduate Diplomas, Masters (MSc) and Doctorate (PhD) degrees in Dryland Agricul-

ture with specialization in Natural Resource Management and Climate Change; Crops and Cropping Systems in Drylands; Range and Livestock Management in Drylands and Livelihoods and Natural Resource Economics.

Two workshops were earlier organized, which led to the development of the current programmes. "After running the programmes for five years, it is time to take stock and review what we are doing at various levels," the Centre Leader, Professor Jibrin M. Jibrin said.

The Workshop attracted 59 participants comprising of experts, practitioners, captains of industry and other stakeholders in the field of agriculture and related disciplines. The keynote paper titled: Designing Postgraduate Curriculum to Address the Developmental Needs of West African Countries was delivered by the former Executive Secretary of the National Universities Commission (NUC), Professor Peter Okebukola. Three other reports were presented in the plenary sessions.

The Speaker commended the Management of Bayero University, Kano and the Centre for the tremendous achievements made in the last five years. He described the CDA's current postgraduate curriculum to be good in terms of philosophy, admission requirements and staffing. He also recommended the adoption of the South African model in the appointment of external examiners to

improve the efficiency of the postgraduate programmes.

The following are the key recommendations made at the end of the workshop:

- CDA to facilitate meetings to harmonize cross cutting courses e.g. Statistics and experimental designs
- CDA to facilitate meetings to develop innovative teaching and research methodologies e.g. IAR4D
- CDA to strengthen capacity of staff to apply recent advances in teaching and the assessment procedures
- CDA to broaden local manpower resources by inviting renowned experts from outside of BUK



Participants with Center Management

- CDA should consider modifying the nomenclature of two programmes as follows:
 - MSc and PhD Range Management and Livestock Production to be modified to 'Livestock Production and Range Management'.
 - MSc and PhD Natural Resource Management and Climate Change to be modified to 'Dryland Natural Resource Management and Climate Change'.
 - A slight restructuring of the Range Management and Livestock Production programme to include an ICT component.
- Consider making System thinking compulsory across the programmes
- The content of Research Methods should be trans-disciplinary
- CDA should ensure that the practical and fieldwork components of various courses are strengthened.
- Credit load should be assigned to Industrial attachment (Internship).

National Onchocerciasis Elimination Committee and Nigerian Medical Institute (NIMAR) tour ACEPRD



Prof Mafuyai (centre) with the team and ACEPRD Lab staff

The team was impressed with ACEPRD's facilities and the Centre's impactful contributions through its research works. They also emphasized on future partnership with the Centre.

Prof. Mafuyai stated that the team was implementing measures to send samples to the Centre's laboratories for

A team consisting of representatives from the National Onchocerciasis Elimination Committee and the Nigerian Medical Institute paid a visit to the Africa Centre of Excellence in Phytomedicine Research and Development (ACEPRD) to inspect its facilities and research development.

The team, led by Professor Hayward Mafuyai, former Vice Chancellor of the University of Jos, indicated that the visit was part of continuing efforts to identify suitable areas with regards to operational research issues for the National Disease Control of Nigeria. They added, that the outcome of the visit would be of great benefit to Nigeria and the continent at large.

in-depth research. The team was also exploring the possibility of developing training workshops at the Centre.

The team from NIMAR disclosed the commencement of a programme in Phytomedicine.

The Africa Centre of Excellence for Phytomedicine Research and Development (ACEPRD) is one of the 22 Centers of Excellence under the ACE Project. The Centre seeks to contribute to healthcare through research into medicinal plants, microorganisms and fungi in our ecosystem and creating a comprehensive regional and national repository to serve as a research tool for drug development in academia and industry.

CEA-SAMEF IMPLEMENTS MEASURES TO FACILITATE HEALTH CARE DELIVERY



The Africa Center of Excellence for Mother and Child Health (CEA- SAMEF), hosted by the University of Cheikh Anta Diop in Dakar, Senegal has launched measures to facilitate quality health care delivery in Senegal.

The Center is set to acquire a fleet of vehicles including medical buses to facilitate travels to remote areas where there is lack of quality health care delivery and human resource.

The vehicles will serve as tools for sensitization and awareness campaigns for first aid care and preventive measures for various diseases.

In addition, an ultra-modern Stimulation Center has been acquired to improve teaching and learning. The Center, equipped with modern facilities, is aimed at providing hope and quality care for mothers and children.

The Africa Center of Excellence for Mother and Child Health (CEA- SAMEF) is one of the Health oriented Centers under the World Bank funded Africa Higher Education Centers of Excellence Project. Since its inception, CEA- SAMEF developed 11 MSc and PhD courses with 13 in-service training courses for Health workers. It has also developed 13 Research projects focused on ways of promoting quality maternal and infant health care.



Department of Gynecological and Obstetric Ultrasound

Africa Centre of Excellence in Agricultural Development and Sustainable Environment (CEADESE)

Federal University of Agriculture, Abeokuta

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📍 International Scholars' & Resource Center,
Federal University of Agriculture, Abeokuta
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Resource Person

Dr. Dressler Ofer

Galilee International Management Institute
Israel

Expected Learning Outcomes

Individuals and organizational capacity would be built and reinforced to mitigate and adapt to climate change. It will Foster international exchange and cooperation on environmental and climate change-related challenges in order to promote sustainable management of natural resources and ecosystems and integrate sustainable development policies at national and local level. To strengthen regional networks to create knowledge and to share experience, through inter alia, peer learning and exchanges of best practices.

Target Audience

Administrators from academia and research institutes, Deans of faculties and Heads of Departments, Practitioners from relevant sectors, Stakeholders from ministries, Departments and agencies, academics, researchers, and postgraduate students.

Workshop Fee
₦70,000

Participants from Nigeria

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Key Facilitator

Betty Kajoh

Houston, Texas, USA

Target Participants

The workshop is targeted at Senior Higher Education administrators, Vice Chancellors, Rectors, Provosts, Deans of Faculties, Heads of Academic and Research Departments, Academics and Researchers in Higher Education Institutions (HEIs), Directors of Academic Planning, ICT, Research Offices, and Academic Institutes from HEIs, Stakeholders from Ministries, Departments and Agencies, Non Governmental Organizations, Heads of Schools, Technologists and Librarians etc.

Expected Learning Outcomes

Participants will acquire skills on using student-centered instructional methods and modern tools to improve their content delivery and assessment practices. The workshops modules are:

- Trends in Education in the 21st Century Multiple Intelligences & Implication for Practice Innovative methods of Teaching
- Web-based Tools for Teaching, Assessing and Collaborating
- Developing E-Content for the Smart Classroom I (Multimedia Presentations)
- Developing E-Content for the Smart Classroom II (MP3 Files)
- And lots more.



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Participants from Nigeria

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