

COCOA RESEARCH INSTITUTE OF NIGERIA

KLM 14, IJEBU-ODE ROAD,

IDI AYUNRE. IBADAN.

Some Benefits of the New Dawn



Faces at the Staff General Assembly

CRIN STAFF GENERAL ASSEMBLY

The Institute held a staff General Assembly at the Lawrence Opeke Conference Hall on Friday 22 April, 2016 at 10:00 am. The meeting which witnessed a large turn-out of staff started with the introduction of Institute’s Management Staff.

In her speech on the occasion, the Ag. Executive Director Dr. (Mrs.) F. A. Okelana appreciated all staff for their support and encouragement since she took over the leadership of the Institute on 23 December, 2015. She updated staff on developments from then to date and also spoke on staff discipline, promotion matters, shuttle buses to convey staff from gate to/from SS Quarters from CRIN to/from Ibadan metropolis, etc. She concluded by advising all staff to be committed to achieving the Institute’s goal.



SUCCESS OF JUNIOR STAFF PROMOTION EXERCISE

The newly inaugurated junior staff promotion committee has successfully conducted 2015 junior staff promotion examinations. The exams were for the first time conducted simultaneously in the

Headquarters and across the six substations. One hundred and seventy two junior staff sat for the exam. The result are being collated for onward submission to the management. The outcome of this exercise will attest to the excellent performance of the present management being headed by Dr. (Mrs.) Okelana. According to the chairman of the committee Dr. A. R. Adedeji, the new method of taking promotion examination to the substations have saved the Institute a lot of money as well as saving affected staff a lot of stress and risk. Hopefully, the successful members of staff will be given their promotion letters soon.



The Ag. ED supervising the conduct of the examination at the Headquarters

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THE CASH IN CASHEW

The recent approach of CRIN management team led by the Acting Executive Director, Dr (Mrs) Okelana F.A has paid off eventually. The Institute within the short period of reopening have made tremendous progress in the area of providing services to cashew farmers in Nigeria. These has brought CRIN to the lime-light and the Institute is now inundated with requests for cashew nuts and farm visits to existing plantations and assistance for establishment of cashew plantations across many states in Nigeria. The yield of cashew occasioned by climate change this year has made it difficult for CRIN to meet the demand of



CRIN Team and Chairman at Iyapo Farm

CRIN Scientists in Cashew/Kola Research Department led by, Dr Ibiremo O.S have visited several farms in Oyo and Kwara States. Among these are SMK farms limited Saki, Iyapo farm Offa, Tenleke farm and in Saki. Many farms will soon be visited. In these farms, CRIN soil scientists carried out soil fertility evaluation for cashew establishment. At present, CRIN has prepared over 400kg of cashew nuts for planting in the current year (2016) planting season. CRIN scientists are involved on all the various pre-planting and planting operations in these farm locations.



CRIN Team on soil inspection

Training arrangement is being made for the personnel in these farms on agronomic practices that will enhance proper field establishment. Subsequent visits will be made to follow up on these projects. Cashew has become a crop for the actualization of Agricultural Transformation Agenda of the Federal Government of Nigeria under the leadership of the Honourable Minister of Agriculture and Rural Development, Chief Audu Ogbe (a practical farmer). He has pledged his continued support for CRIN to realize its mandate particularly in make the gold-mine in Nigeria as a ton of Raw Cashew Nut (RCN) is now ₦500,000.00. In deed there is cash in **CASHEW!**



CRIN Team at Iyapo Farm

Advances in Kola Research

Project Title: Identification, Selection & Establishment of High-yielding Kola varieties on-farm & on station.

Background: Major problems encountered in kola production in Nigeria include long gestation, tall trees, sterility and incompatibility. Many kola farms across Nigeria are very old, with significant reduction in yield.

Objectives: i. to identify and collect desirable kola accessions from farmers' plots across Nigeria.

ii. to establish new germplasm plots at CRIN to enhance further research activities.

Methodology: Purposive random sampling was used to collect good varieties of *cola nitida* and Cola from farmers' plot in Osun, Ondo and Ogun States.

Result: Twenty-five (25) good kola accessions were successfully established on a new kola germplasm plot at CRIN headquarters in 2015 as new plant introductions.



Kola from farmers in Osun State



Kola-nut prepared for export

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CRIN PARTICIPATION AT INTELLECTUAL PROPERTY SEMINAR AND EXHIBITION HELD AT OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE.

The seminar started with introduction of guests and opening speech of the chairman Prof. Bamitale Omole Vice-Chancellor, OAU who was represented by Prof. Ajayi, Dean of Faculty of Science. The seminar session started with the theme titled "Inventions and Intellectual Property Rights: The Essentials for Sustainable National Development" and was presented by Dr. Dan-Azumi Mohammed Ibrahim, Director General, NOTAP represented by Engr. J. U. I. Nwosa-(Director/Head of Technology Acquisition and Research Coordination (TARC) Department, Abuja). The second seminar paper titled "Innovations for sustainable National Development" was presented by Prof. L. O. Adekoya, former Director, IPTTO, OAU. The third seminar paper on Industrial Property and Arbitration was presented by Prof. (Barr.) O. Oladitan of the Department of Foreign Languages, OAU.

Lessons learnt:

From the information passed on to the university community here, the Intellectual Property And Technology Transfer Office (IPTTO) of OAU is a unit responsible for:

- Sensitizing researchers and inventors in the university community on issues of Intellectual Property (IP).
- Promoting the importance and relevance of intellectual property assets to research and development.

- Assisting researchers with inventions in application process for relevant intellectual property rights (IPRS) for their inventions. Linking university researchers with relevant industries for research collaborations.
- Facilitating technology transfer from the universities to industries.
- Commercializing university's R&D results.

These were some of the recommendations made during the presentations.

Researchers were advised at the forum to be more proactive in seeking research grants.

They are also to target the solutions of real-life problems. Government should strengthen the National Research Fund (NRF).

CRIN EXHIBITION STAND

After the presentations, participants went round the exhibition stands including CRIN stand. Some of our exhibited products purchased were; Black soap, Cocoa wine, white Cashew, Honey Cashew, Cashew manual, Chocolate, Liquid soap, loaves of Cocoa Bread.

Participants' comments on CRIN products: They commended CRIN for producing quality bread through cocoa powder supplementation and wished there would be regular supply of the bread to Ife campus of OAU. They frowned at the high price of cashew kernels and asked for reduction in the price. The alcoholic content of the wines was also observed to be too high and should be reduced. They also suggested that perfume should be added to the black and liquid soap to improve their fragrance.

Recommendation to CRIN management:

CRIN should create an Intellectual Property and Technology Transfer Office (IPTTO). This will encourage Researchers in the invention of new technologies for farmers and industrialists.

SUNDWIND COCOA STAKEHOLDER WORKSHOP 12 – 13 APRIL 2016 IN ACCRA GHANA by Dr. A. R. Adedeji

The workshop was organized to discuss the findings of the term of scientists that previously toured some West and Central African countries on the project titled "Strengthening the competitive of Cocoa production and improving the income of Cocoa production and improving the income of cocoa producers in West and Central Africa". Thirty-six (36) participants from six countries including the four (4) most important West and Central African producer countries participated at the workshop.

Summary of Discussion The following eight most important challenges were taken up out of a long list identified during the discussion: Policy and regulation, Access to finance. Unattractiveness of cocoa business, Climate change, Extension/Input, Organising farmers, Price mechanism, Land issues. Topics were debated in working groups and the results were subsequently presented to the plenary followed by discussions.

Details to be continued in next edition

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News Extra

CRIN attended 2016 South –West REFILS Programme By Mr. A. E. Agbongiarhuoyi

The 29th annual event of the South West Research Extension Farmers Input Linkage System (REFILS) took place at the Institute of Agricultural Research and Training (IAR&T) Ibadan, from 26th to 29th April, 2016.

The programme was attended by Dr. Olubamiwa, O. who represented the Ag. Executive Director of CRIN, Dr. Mrs. Okelana, F. A.; Dr. Oduwole O. O. (Head, Economics and Extension Department), Mr. Oloyede, A. A.; Dr. Oyedokun, V. (Subject matter specialist); Mr. Agbongiarhuonyi, A. E. (Facilitator) and Mr. Olayinka, S. O. (Marketer). Other participants present were from Agricultural Development Programme (ADPs) from the South West; Research Institutes, Private organisations, farmers, Bank of Agriculture, etc.

REFILS represents the framework of the research and extension activities in all agricultural zones. Activities entrenched in the system include diagnostic survey to identify limiting constraints of farmers for research and other appropriate technologies in Research stations. It also involves linkage of farmers to input agencies. It provides platforms for harvesting feedback from farmers to appropriate agencies.

The Executive Director of IAR&T, Prof. Adeniran, J. A. welcomed and thanked all guests for gracing the occasion.

The keynote address was delivered by Prof. Omotayo, M. A. of IFESERAR, Federal University of Agriculture Abeokuta (FUNAAB).

Good will messages were given by the representative of the Hon. Minister of Agriculture and Rural Development, Mrs. Awe, C. A. (Regional Director FMA&RD), the representative of the Governor of Lagos State, Hon. Suararu Isiaka Oluwatoyin and Commissioner for Agriculture of Oyo State among others.

The four days event witnessed the presentation of 2015 On-Farm Adaptive Research (OFAR) report, 2016 proposals, Extension and Communication Support as well as Women In Agriculture (WIA) from ADPs.

Research Institutes including CRIN, IAR&T, FRIN, NIHORT and NIFOR made presentations to promote their developed technologies.

Exhibition: Some CRIN technologies: Cocoa Bread, Cocoa Wine, Chocolate, Cashew nuts, Black and Liquid Soap, were displayed and sold during the programme.

Preseason Training: CRIN participated in a pre-season training for ADP personnel who will in turn train the farmers. They were trained on cocoa nursery, field establishment practices, primary processing, insect pests and diseases control by Mr. Oloyede and Dr. Oyedokun. The training was well appreciated by the beneficiaries.

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Commercialization of CRIN vehicles at subsidized rates for staff By Mr. Oloyede, A. A.

The new CRIN management has added another feather to her cap by flagging off subsidized transport services for the staff, staff children and other dependents. This idea was brought up by the Ag. Executive Director, Dr. (Mrs.) F. A. Okelana through constitution of a committee headed by Mr. A. A. Oloyede. Other members of the committee are Mr. O. O. Olaniyi (Secretary), Engr. Sunday Adeleke, Mr. Adejojo Sunday and Mr. E. O. Omitoyinbo.

The services are highly subsidized by about 60% compared with what is obtained outside. The transport services have taken up since March, 2016. Inter-State transport services have also taken off with several numbers of staff enjoying the service. Other offers include: water supply tanker, internal shuttle and conveyance of goods by the Institute's lorry.

We enjoin the staff to make this laudable effort, successful and sustainable by displaying high level of integrity in its operation.

Kudos to the Ag. Executive Director and her team.



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