



CRIN Herald

A MONTHLY PUBLICATION OF COCOA RESEARCH INSTITUTE OF NIGERIA (CRIN), IBADAN.

ISSUE: 28 (June, 2023)

CRIN Holds 2023 Research Review



The Cocoa Research Institute of Nigeria (CRIN) organised two-day in-house research review programme from 23rd to 24th May, 2023. It was tagged: “*Varietal Development of Cocoa, Cashew, Coffee, Kola, and Tea for Sustainable*

Circular Economy Growth in Nigeria”. The Executive Director (ED), Dr. Patrick Adebola, in his opening remarks, described in-house review as an annual research exercise. He appreciated the scientists for turning out in large number to attend the program and urged them to refrain from sole reliance on government funding and tilt towards writing award winning proposals for funding from donor agencies. The ED encouraged scientists to widen their horizon and explore opportunities (post-doctoral, short courses etc.) using the Internet Technologies. The Director, Research Operations, Dr. S.O. Agbeniyi, rightly informed the scientists that the focus of the current research is a paradigm shift from the traditional linear economy mode of “take-make-dispose” to innovative, collaborative and result driven circular economy research. Technical presentations were done in quick succession by the concerned scientists. There were two sessions; session one dealt with presentations by cocoa and cashew programmes while coffee and kola made presentations during session two on day one. They were chaired by Drs. Famaye and Ibiremo, while the rapporteurs were Drs Sobowale and Adepoju, Mrs. Olorunmota and Mr. Adesida. On day two, Tea, Farming Systems Research and Value Addition Research made presentations. The sessions were chaired by Drs. Adedeji and Muiyiwa, while the rapporteurs were Mr. Oyeledun, Mrs. Yahaya, Mr. Ogunsonwo and Dr. Agulanna.



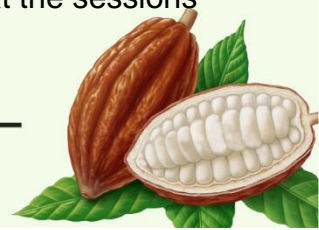
Plenary Session



Technical session



Cross section of participants at the sessions





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Snacks break



Group photograph

Communiqué of the 2023 In-House Research Review

Preamble

The 2023 in-house research review was held between 23rd and 24th May, 2023 at the Lawrence Opeke Conference Hall with the theme: **“Varietal Development of Cocoa, Cashew, Coffee, Kola and Tea for Sustainable Circular Economy Growth in Nigeria”**. The attendance to the research review was restricted to the scientists of the Institute with over 145 participants at the opening ceremony.

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funding from donor agencies. The ED encouraged scientists to widen their horizon and explore opportunities (post-doctoral, short courses etc.) using the Internet Technologies. The Director, Research Operations, Dr. S.O. Agbeniyi, rightly informed the scientists that the focus of the current research is a paradigm shift from the traditional linear economy mode of “take-make-dispose” to innovative, collaborative and result driven circular economy research. Technical presentations were done in quick succession by the concerned scientists.



Observations

The following observations were made:

1. Release of new varieties and development of safe bio-pesticides on our mandate crops is long overdue.
2. Timely release of research funds is germane.
3. Proper maintenance of CRIN plantations is essential.





Recommendations

1. The release of the outstanding four new cocoa varieties, in at most, four years' time.
2. Establishment of at least one hectare of parental clonal seed garden at the Headquarters to generate TC1 to TC8 pods.
3. Development of new cashew variety as against the prevailing wild variety.
4. Research into bio-pesticides phase by phase till fully developed.
5. Harmonization of the activities that would enhance coffee processing, quality, marketability and *Coffea arabica* germplasm enhancement.
6. Research focus on incompatibility and nut colour preference of kola.
7. Establishment of lowland adaptable tea clones on identified suitable soils.
8. Enabling policy on economic trees on farmer' plantation to forestall loggers.
9. On-station feedback mechanisms after research outreach.
10. Paradigm shift and holistic research outlook.
11. Encouragement of suitable land mapping from time to time.
12. Improvement of old products and development of new products from our mandate crops.
13. Resuscitation of monthly in-house research seminar.

14. Establishment of School of Agriculture in the Institute.

Communiqué prepared by: CRIN Herald Team

CSSWA Holds Inter-House Sports Competitions

The CRIN Senior Staff Wives Association (CSSWA) Model College held her inter-house sports competition on April 6, 2023. The bi-annual event featured match pass, anthems from different houses, track and field events, relay race, etc. The following houses were created strictly for the competition: Director's House (Red), Oduwole's House (Pink), SSAUTHRIAI House (Green), ASURI House (Blue), and NASU House (Yellow). At the end of the competition, SSAUTHRIAI House clinched the first position; the Director's House the second position, while ASURI House grabbed the third position. The school is in need of competent driver, funds to finance the school expansion and renovation/ construction of school access road.



SSAUTHRIAI Chairman, Amb. Prince Abioye celebrating victory of the House





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SSAUTHRIAL members with the winning team

Giant strides by CRIN Sports Team

The Volleyball Team of the Institute triumphed gallantly in a meet at Delta State. In recognition of the giant strides of the team in and out of Oyo State, the Captain, Mr. Ayokunnu Aboderin, has been enlisted among the training crew of 19 Girls in preparation for the World Championship in Hungary/Croatia. The national training camp first phase started from 22nd April - 1st of May, while the second and final phase will be coming up from 1st to 31st of July 2023. The competition is billed to commence from 1st of August in Hungary/Croatia. Additionally, the Sports Committee ably led by the Head, Admin and Supplies, Mr. Onatunde-Onanuga received donations of 2 footballs, a boot and 18 jerseys from Mr. David Abraham, a former CRIN footballer. Also, Olusola Balogun, CRIN volleyball player is now a national referee and international umpire. The Chairman appreciated the ED for his unflinching support.



The Chairman, Sports Committee, Mr. Onatunde-Onanuga (middle) displaying the jersey

ARC� News

Inauguration of ARC� ACTU Team



A new Anti-Corruption and Transparency Unit (ACTU) Team of Agricultural Research Council of Nigeria (ARC�) was inaugurated at the Council on April 28, 2023. In his address, the Executive

Secretary (ES) of ARC�, Prof. Garba Hamidu Sharubutu mni predicated the importance of ACTU on the need to secure the reputation of the country while managing the funds from international donor organizations. He stated further that ARC� represents the Sub-Saharan Africa in the CGIAR as a Council member, and in the apex governing body of the AATF as a Board of Trustee member. Hence, the issue of ACTU and the relationships with all other organizations with related mandates like EFCC, CCB and DSS are taken very seriously. Furthermore, the inauguration of a viable team was considered by the ES of serious advantage, because the Council would have at least received enough caution from the ACTU before serious errors are made. The ES expressed his desire to beat all other organizations in terms of compliance, not with ACTU activities only, but with the general issue of administration.



Cross section of the attendees





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The six highly talented members of the new ACTU Team were: Dr. Olufemi Salako (Head), Mr. Jido Aliyu, Dr. Barka Sanni, Joyce Mugu, Hanni Muhammed and Muazu Musa.



Swearing in ceremony of the ACTU Team



The Chairman of the Independent Corrupt Practices and Other Related Offences Commission (ICPC), Professor Bolaji Owasanoye SAN,

OFR, in his goodwill message expressed sincere appreciation to the ES, Prof. G.H. Sharubutu mni, the management and staff of ARCN for creating time for the inauguration and induction of the reconstituted members of the ACTU team of the Council. He expressed hope that that the tenure of the new unit will run smoothly without any untoward troubles with the co-operation of management and ACTU members. According to the ICPC Chairman, ACTU is not set-up as a private authority to the management of the Council, rather it is expected that the unit will operate under the direct oversight of the ES to compliment management efforts in promoting and sustaining transparency and accountability by diligently discharging its assigned functions. The duties of ACTU were

stated as follows: Periodic Sensitization of Staff on and against corruption; Examination of systems, processes and procedures that are prone to corruption and find solutions to them; Conduct corruption need assessment to proactively identify corruption; Periodic review of Code of ethics for staff and ensuring Compliance of same; Monitor project implementation of the organization, coordinate the deployment of ethics and integrity compliance scorecard; Identify and put forward outstanding members of staff for recognition and award; Undertake preliminary investigations into complaints and reports received; Assist Council to attain a good rating on ethics and compliance scorecard and build a positive public image, amongst others. He implored the management to see ACTU in this light and empower the unit to effectively discharge its functions by providing a conducive working environment and also by providing funds and office accommodation as well as incorporate the members in various standing committees as contained in extant circulars of government. Members of ACTU were encouraged to work hard and endeavour to stay on the part of integrity. They were instructed not to use their office to constitute personal aggrandisement on issues, but to assist management to leave positive legacies within the Council.



Group photograph

(Report by Kayode I. Aiyedogbon, Head, Protocol and Publicity)





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Excursion Galore

The Staff and Students of the Department of Plant Biology of Osun State University were on excursion visit to the Institute on the 9th May, 2023. The students totaling 72 were led by the Head of the Department, Dr. G. O. Okunlola and four academic staff. Dr. Solomon Adebisi and Mr. Anthony Agbongiarrhuoyi anchored the excursion visit.

Also, on the 24th of May, 2023, thirty-one (31) students from Ijebu North Anglican Model College, Aparaki, Oru-Ijebu, Ogun State visited the Institute on excursion. The visitors were received at the exhibition room of the Institute.



Staff and Students from Osun State University



Staff and Students from Ijebu North Anglican Model College

CRIN Scientist Elected NSPP National Secretary



A CRIN Scientist and a member of CRIN Herald Team, Dr. S. B. Orisajo, was elected the National Secretary of the Nigerian Society for Plant Protection at the

48th Annual Conference and Annual General Meeting of the Society that took place in Bayero University, Kano between 14 and 18 May, 2023. Wishing him a successful tenure in office.

Successful PhD Defense: Dr. Saheed Bayonle Rahman



Congratulations to Dr. S. B. Rahman for successfully defending his PhD thesis on: *“Training needs of Agriculture Lecturers for Information and Communication*

Technology Skills enhancement in Public Universities in Southwestern, Nigeria” at the Department of Agricultural Extension and Rural Development, Ladoke Akintola University of Technology, Ogbomosho, Oyo State on May 24, 2023.

The sample for his study was selected from lecturers of selected public universities in Southwestern (Ekiti, Oyo, and Osun States), Nigeria. Multistage sampling technique was employed in selecting 250 respondents from whom primary data were collected for the research. The statistical tools used for this study include descriptive





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(frequency distribution, percentage, mean, and Weighted Mean Score (WMS)) and inferential statistics such as Pearson Product Moment Correlation (PPMC), and Analysis of Variance (ANOVA) to test the hypotheses of the study at $p = 0.050$.

The results showed that the mean age across the states was 45 years, 61.2 percent were male while majority (90%) of the respondents were married. The most ranked available ICT tools for teaching and learning were e-mail services (WMS = 1.53), computers (WMS = 1.22) and Public Address System (PAS) (WMS = 1.19) while the most frequently utilized ICT tool was computer (WMS = 4.19). Also, 54 percent of the respondents had favourable attitude towards the use of ICT across the States while inconsistent electricity supply (WMS = 2.44) and poor internet connectivity (WMS = 2.39) were the major constraints militating against the use of ICT for teaching and learning. Simple website design skills (WMS = 3.00) and software skills use (WMS = 2.93) were the major areas of need for ICT skills enhancement of the respondents. The PPMC analysis showed significant relationships between internet facilities ($p = 0.042$), PAS ($p = 0.026$), e-learning application ($p = 0.029$) and the training needs for ICT skills enhancement of the respondents. The result of ANOVA revealed that there was a significant difference in the training needs of the respondents for ICT skills enhancement between Oyo and Osun States ($p = 0.006$).

Conclusively, there were training gaps in skill enhancement for software skills, simple web design, online teaching and learning. It is recommended that comprehensive training programs should be instituted to enhance skills of agricultural lecturers in public universities in the study area. Also, the study recommended university management to provide adequate ICT tools and support to

enable lecturers to fully utilize ICT tools in their teaching and research.

HEALTH NEWS

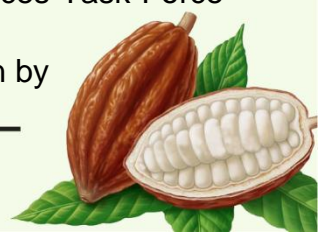
Cervical Cancer – Mrs Bosede Famaye



Cervical cancer is a type of cancer that starts in the cervix. The cervix is a hollow cylinder that connects the lower part of a woman's uterus to her vagina. Most cervical cancers begin in cells on the surface of the cervix. According to WHO,

cervical cancer is the 4th most frequently diagnosed cancer among women worldwide. Many women with cervical cancer don't realise they have the disease early on, because it usually doesn't cause symptoms until the late stages. When symptoms do appear, they are easily mistaken for common conditions like menstrual periods and urinary tract infections (UTI). Some of the symptoms are: Unusual bleeding, like in between periods; Vagina discharge, foul smelling, pink, brown or bloody in colour; Pain during intercourse, periods, after sex, or after menopause; Pain in the pelvis; Needing to urinate more often; Pain during urination; Loss of appetite, or unexplained weight loss. If any of these symptoms is noticed, it is advisable to see a doctor. Most cervical cancer cases are caused by the sexually transmitted human papilloma virus (HPV). This is the same virus that causes genital warts.

Cancer is very treatable if detected early. The four main treatments are: Surgery, Radiation therapy, Chemotherapy and Targeted therapy. The Preventive Services Task Force recommends the following screening schedule for women by





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age; Ages 21-29: Get a pap smear once every 3years, Ages 30 to 65: Get a pap smear once every 3years, get a high risk HPV (hrHPV) test every 5years or get a pap smear plus hrHPV test every 5years. HPV is the biggest risk for cervical cancer. Other factors that can also increase risk include: HIV, Chlamydia, Smoking, Obesity, a family history of cervical cancer, a diet low in fruits and vegetables, taking birth control pills, being younger than 17 when one got pregnant for the first time. One of the easiest ways to prevent cervical cancers is by getting screened regularly with a pap smear or hrHPV test. Screening picks up precancerous cells, so they can be treated before they turn into cancer. HPV infection causes most cervical cancer cases. The infection is preventable with the vaccines. Vaccination is most effective before a person becomes sexually active.

Staff of the Month: Mr. Nathaniel Oguche



Mr. Nathaniel Oguche was born on December 11, 1968 at Ewune, Ochaja. He attended Q.I.C Primary School, Idah and obtained the First Leaving School Certificate in 1978. He proceeded to the Community Comprehensive Secondary School, Egume and sat for WAEC in June 1983. In 1987, he proceeded to the Agric. Training Centre, Ochaja. Mr. Oguche was employed by the Institute in June 2nd, 2003 as Agric. Field Attendant (AFA), and was promoted to Agric Field Overseer (AFO) cadre in January 2nd, 2006. In October 1st 2008 and 2010, he rose to the rank of Senior Agric. Field Overseer (SAFO) and Assistant Chief Agric. Field Overseer (ACAFO), respectively. Currently, he is a Chief Agric.

Field Overseer (CAFO). He is happily married and the union is blessed with five children.

June Birthday Galore

Hearty birthday celebrations to the members of staff that will be celebrating their birthdays this month. Wishing you all the very best in your life endeavours. Congratulations!



Asein Oyahire Jonathan	01-June
Ajani Patience	01-June
Ojo Sunday	01-June
Stephen Philina	01-June
Ajibola Dare	01-June
Odeyemi Busayo Opeyemi	02-June
Olaoba Folorunsho Olatunji	03-June
Oyebode Felicia Anike	04-June
Ogundare Taiwo	04-June
Mokwunye Idongesit Umanah	05-June
Ogunlana Busola	05-June
Idrisu Mohammed	06-June
Ogbechie Michael Bamidele	06-June
Areola Oluwatobi James	06-June
Adio Sunday	06-June
Bakare Motunrayo	06-June
Kayiwedo Solomon	06-June
Adekojo Sunday Adeboye	06-June





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Shittu Tunji Rasaki	07-June	Abioye Adeyemi Emmanuel	16-June
Obi Samuel Ikechukwu	07-June	Ilori Oluwole Victor	16-June
Akano Joseph	07-June	Balogun Rowland Olusegun	17-June
Joseph Nuki	07-June	Garba Idris Audu	17-June
Otanwa John	07-June	Baoku Helen Funmilayo	18-June
Gold Ahmad Olaoti	08-June	Ogbugburu Nwabenu Segun	19-June
Arowobusoye Julius Akinrinsola	08-June	Adebayo Joel Adekunle	19-June
Edim Okpokam Ozung	08-June	Adedeji Maryam	19-June
Kokori Paul	08-June	Oyedotun Olugbenga	19-June
Adedara Iyabo Abosede	09-June	Jimoh Abdulahi	19-June
Efuniyi Muyiwa Oladotun	09-June	Olowookere Bankole	21-June
Adio Adebukola	09-June	Bakare Gbenga Taiwo	22-June
Salami Fatai	10-June	Eguavoen Lucky	22-June
Alalade Kunle	10-June	Ikpefua Anthony	22-June
Nwachukwu Benedict	10-June	Ojo Oluseye Abioye	22-June
Adeagbo Temitope Yewande	11-June	Daniel Rebecca	22-June
Omogbehin Ayo Kikelomo	12-June	Onifade Adesoji R.	23-June
Emiola Angela	12-June	Oaikhena Lydia Itoya	23-June
Osim Ayang	12-June	Ibidapo Samuel	23-June
Okokuwa Idowu	12-June	Fowowe Charles Olufemi	24-June
Alamu Risikat	12-June	Oladipupo Samuel	24-June
Fasina Babatunde	12-June	Ojo Oluwatosin	24-June
Taoheed Ojo	12-June	Owoduyilemi Opeyemi O.	26-June
Adelusi Adejoke	13-June	Onigbinde Ayodele	26-June
Eze Joseph Nmesirionye	13-June	Ibe Osita E.	27-June
Kuforiji Bolanle Mercy	14-June	Olebara Ugonna F.	27-June
Irumekhai Florence Avenigbe	14-June	Jayeade Abass E.	28-June
Taiwo Oluwole Samuel	14-June	Benson Brayila Jennifer	29-June
Onigbinde Olarewaju Oluwole	15-June	Awofeko Beauty	29-June
Ogjobi Moruf Ayinla	15-June	Adepoju Abigail Funmilayo	30-June
Thomas Ephesian	15-June	Adeji Alaba Olaitan	30-June
Akinwale Abraham O.	15-June	Afolabi Oyawale Gbeminiyi	30-June

