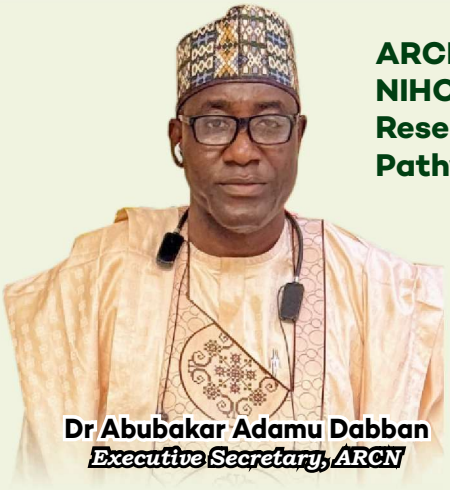
NIHORT News

A NEWS BULLETIN OF NATIONAL HORTICULTURAL RESEARCH INSTITUTE
P.M.B 5432, Idi-Ishin, Jericho Reservation Area, Ibadan, Oyo State, Nigeria. Website: www.nihort.gov.ng
Fourth Edition July - December, 2025 Vol. 3 Nos. 3 & 4 E-ISSN: 3092-880X



Dr Abubakar Adamu Dabban
Executive Secretary, ARCN

ARCN Executive Secretary Visits NIHORT, Commends Institute's Research Efforts and Outlines Pathways to Greater Success

Page 12



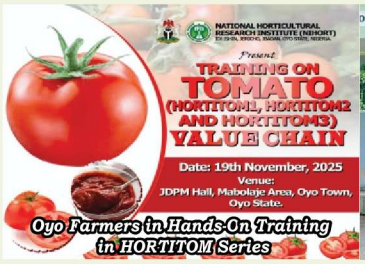
Prof. Muhammed Lawal Attanda
Executive Director/Chief Executive Officer

NIHORT Management Embarks on Insightful Research Field Trip

Page 27

NIHORT Leads Tomato Revolution: Oyo Farmers in Hands-On Training in HORTITOM Series

Pages 20



Oyo Farmers in Hands-On Training in HORTITOM Series



Cross-section of NIHORT team and FADAMA farmers meeting

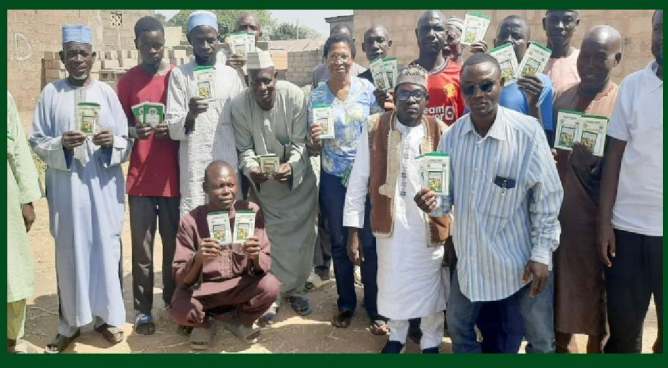
Bridging Research and Resilience: NIHORT Partners with Osun Fadama Association to Combat Crop Challenges

Page 23



The Kingdom of the Netherlands Champions Collaboration with Knowledge-Sharing Programme

Page 14



NIHORT Innovation Empowers Northern Tomato Farmers to Combat *Tuta absoluta* in Kano, Kaduna and Plateau States

Page 33

NIHORT in Brief

Vision

To develop horticultural produce and products for local and export market with attendant health, industrial raw materials and employment generation benefits.

Mission

To develop sustainable production and utilisation of horticultural crops in order to achieve excellence in fruits, vegetables, spices, ornamentals as well as aromatic plants research in Nigeria.

Mandate

To conduct research into the genetic improvement, production technologies, processing, storage, utilisation and marketing of fruits, vegetables, ornamentals, spices, other medicinal and aromatic plants of nutritional and economic importance.

Motto

Institutional progress through excellence in horticultural crops research

All correspondence to:

The Executive Director/Chief Executive Officer,
National Horticultural Research Institute (NIHORT)
P.M.B 5432, Idi-Ishin, Jericho Reservation Area,
Ibadan, Oyo State, Nigeria.

+234 80 222 555 04

info@nihort.gov.ng
publicrelations@nihort.gov.ng
www.nihort.gov.ng
www.facebook/nihortng
@nihortng
nihortresearch
nihortresearch

Editorial Board

Editor-in-Chief

Prof. M. L. Attanda
Executive Director/CEO NIHORT

Editorial Team

Dr M. T. Oladunjoye	Editor
Dr O.M. Adewale	Assistant Editor
Dr O.A. Adetula	Technical Editor
Miss O.N. Ezekiel	Feature Editor
Mr J. I. Okocha	Production Editor

Media Crew

Mr W. A. Durojaye
Mr E. O. Ojo

Graphics Team

Mr A. M. Ajiboye
Mr O. E. Adeyi
Mr J. K. Balogun

About Information and Documentation Department

The Information and Documentation Department is dedicated to being a premier centre for the management and dissemination of horticultural knowledge, driving innovation and collaboration across the horticultural research community. Our mission is to expertly generate, curate, and share cutting-edge scientific information through the NIHORT newsletter, bridging the gap between research and practical application. We aim to empower stakeholders with timely, accessible insights that enhance horticultural productivity, support national food security, and contribute to economic growth, ensuring that knowledge fuels sustainable development and excellence in horticulture.

This is Public Relations Unit

Our Goal

To build intra-institutional synergy and enhance the reputation of the Institute through effective and efficient engagement of its Publics for the attainment of organisational mandate.

Team Members

- Mr J. I. Okocha
- Miss O. N. Ezekiel
- Mrs O. A. Bankole
- Miss J. Olofintoye

Join Us



Message from the Executive Director/Editor-in-Chief



Dear Esteemed Readers, Valued Partners, and Global Friends,

It is with immense pride and heartfelt gratitude that I welcome you to this edition of the NIHORT Newsletter, chronicling our activities from July to December 2025. At NIHORT, our enduring vision to revolutionise horticultural research, empower farmers, fortify food systems, and steward our environment for future generations, continues to illuminate our path. This vision elevates NIHORT as a global beacon of innovation, sustainability, and resilience within the international horticultural community.

Pioneering our research frontiers, NIHORT hosted the Africa Agriculture Adaptation (AAA) Atlas workshop, a landmark event that introduced geospatial mapping tools to over 150 participants from across the continent. In partnering with the National Agricultural Seeds Council (NASC), PROSSIVA, and the International Institute of Tropical Agriculture (IITA), we also orchestrated the Banana Seed Certification event. This initiative established rigorous, standardised protocols to enhance seed quality and traceability, strengthening horticultural value chains against pests, diseases, and climate variability. These protocols are now ripe for adoption worldwide.

During this period, the Executive Secretary of the Agricultural Research Council of Nigeria (ARCN) and the Senior Special Assistant to the President on Industrial Training and Development engaged directly with our teams, affirming NIHORT's pivotal role in national food security strategies. These interactions sparked renewed commitments to integrate horticultural innovations into broader policy frameworks, with ripple effects for national and international development agendas.

The Federal Ministry of Agriculture and Food Security has continued to support the Institute in delivering its mandate and advancing the Renewed Hope Agenda on food security. Through the youth-focused agribusiness training programme on vegetable value addition and crop-residue utilisation, the Institute has created viable economic opportunities for aspiring agripreneurs. Participants acquired practical skills in solar drying, biofertiliser production and the development of upcycled packaging, enabling them to transform agricultural waste into valuable products. Several participants have subsequently established micro-enterprises, demonstrating how NIHORT combines innovative research with community-based empowerment to nurture a new generation of leaders in sustainable agriculture.

Our commitment to excellence is driven by strategic partnerships, innovative research, and inclusive knowledge sharing. Through the Radio IITA Plantain and Banana Farmers Outreach program, we delivered crucial training to rural communities, equipping farmers with climate-resilient cultivation techniques to withstand mounting environmental pressures. Similarly, the Kingdom of the Netherlands collaboration with knowledge sharing programme convened key agri-stakeholders for constructive dialogue, producing practical recommendations to scale sustainable practices across West Africa and beyond.

Internally, we nurtured institutional excellence through a seminar series. Dr D. O. Ibitoye's presentations on digital innovations and electronic data collection revolutionised our fieldwork efficiency, enabling real-time analytics for precision horticulture. Mrs T. Ogunjimi's sessions on logical frameworks advanced project design and monitoring, while Mrs O. A Ajagbe's presentation on advocacy for mental health fostered a resilient workforce. Laboratory showcases in soil health, biochemistry, entomology, and plant physiology highlighted breakthroughs, including bio-pesticides derived from indigenous plants and nutrient-efficient soil amendments.

Our transparent procurement processes, commitment to research excellence, sustained mentorship programmes and management-led experimental field visits have reinforced sound governance practices across the Institute. Together, these measures position NIHORT as a model of accountability, responsiveness and institutional adaptability, setting benchmarks for agricultural research institutes globally. In response to post-harvest losses, which cost Africa billions of naira annually, NIHORT has established and deployed innovative cold-chain solutions in partnership with Eco Tutu and IFDC. The 80-tonne cold-storage facilities preserve high-value crops, including tomatoes and a range of other horticultural produce, extending shelf life by up to 40 per cent and substantially reducing waste. NIHORT has also trained farmers on the HORTITOM series of drought-tolerant hybrid tomatoes. These improved varieties can deliver yields up to 25 per cent higher under erratic rainfall conditions, helping farmers to strengthen productivity and resilience to climate variability.

The IDEAS-TVT 2 flag-off organised by the Federal Government of Nigeria in public private partnership with Jolap ventures mobilised youth for technology-driven ventures. The HORTSON Fellowship Awards recognised eight outstanding research scientists for demonstrating excellence and competence in horticultural crop research. Our radio programs proved instrumental in knowledge dissemination. Broadcasts on Good Agricultural Practices (GAP) for tomatoes and climate-smart horticulture had a wide coverage across Nigeria's airwaves. These episodes demystified integrated pest management, drip irrigation, and agroforestry, inspiring scalable solutions that resonate with National Food Security Agenda.

Looking ahead to 2026 and beyond, NIHORT is poised to strengthen its mandate through enhanced partnerships with stakeholders across the national and international food security value chain. As we navigate an era of climate uncertainty and rapid technological change, NIHORT invites vast collaboration. Whether through joint research, funding partnerships, or sharing of expertise, let us unite in propelling resilient horticultural systems. Together, we can harvest a thriving tomorrow, one that advances food security, climate resilience, and socio-economic empowerment at the scale level.

Thank you for your unwavering commitment and shared passion. We look forward to your continued partnership.
Kind regards,

Prof. M. L. Attanda
Editor-in-Chief / Executive Director / CEO

Editor's Remark:



Harvesting Knowledge, Sowing Prosperity

It is a profound privilege to welcome you to the July–December 2025 edition of the NIHORT Newsletter, a production of the Public Relations Unit, Information and Documentation Department: NIHORT's heartbeat in the global knowledge ecosystem and the resonant voice of our transformative contributions to sustainable horticulture. Through the NIHORT newsletter, we have actively bridged the gap between robust scientific research and impactful community engagement.

This edition chronicles a dynamic semester of outreach, innovation, and strategic foresight, bridging robust scientific research with impactful community engagement. Through trusted platforms like Lagelu FM 96.7, Radio IITA partnerships on sustainable plantain production, and broadcasts on biopesticides, cut flower production, Parkia biglobosa, artificial ripening, and value addition with HortiNaija, we deliver vital insights on post-harvest loss reduction, cold room innovations, vector-borne disease management in peppers, and good agricultural practices. These efforts empower farmers, guide policy makers, policymakers and help innovators locally and globally to cultivate resilience and food security.

Strategic Partnerships and Capacity Building

Nurturing alliances with NASC, PROSSIVA, IITA, PILAF, and the Embassy of the Kingdom of the Netherlands, NIHORT shines as a beacon of continental collaboration. Highlights include the Banana Seed Certification Workshop, AAA Atlas step-down training, The Kingdom of Netherlands knowledge-sharing finale, JOLAP training under IDEAS-TVT 2, youth agribusiness sessions unlocking the value of crop residue, and farmers' engagements on high-yield HORTITOM varieties, equipping over 100 stakeholders with evidence-based tools to elevate research and livelihoods.

Seminars Illuminating Research and Well-Being

Our enriched seminar series has minimised errors and maximised discoveries These include Dr F. B. Olajide-Taiwo's participatory tomato selection, Dr O. T. Ademoyegun's work on antioxidants in horticultural crops, laboratory unveilings in soil, biochemistry, entomology, and plant physiology. Institutional addresses on mental health by Mrs O. A. Ajagbe, project tracking by Mrs T. Ogunjimi, and the Staff Walking Fitness Exercise championed by Prof. M. L. Attanda exemplify our holistic commitment to wellness, productivity, and a thriving work culture.

Transparent Governance and Amplified Impact

Embracing transparent procurement, participatory bid openings, and NIHORT management's research field assessments from biotechnology to orchards, we fortify institutional integrity and trust. Courtesy visits and Logical Framework seminars further amplify our digital presence and storytelling, positioning NIHORT as Nigeria's foremost horticultural leader, and an authoritative global voice advancing food security, sustainable livelihoods, and climate resilience.

As custodians of NIHORT's story, we commit to innovating communication strategies that drive investment, action, and collaboration across continents. Thank you for your unwavering dedication to excellence in information management and for championing NIHORTs vision on the global stage.

Warm regards,

Oladunjoye Mobolaji, PhD
Editor



Empowering Farmers for Sustainable Plantain Production:

Insights from Radio IITA Outreach

The Institute partnered with Radio IITA's Plantain and Banana Farmers Outreach Programme, held on July 25, 2025, at the Information and Knowledge Centre, International Institute for Tropical Agriculture (IITA), Ibadan. The programme themed 'Sustainable Plantain Production' was a special edition that brought together farmers, researchers, and agricultural stakeholders. The forum explored innovative strategies and practical solutions for advancing plantain and banana cultivation. Highlighting the collaboration between science and practice, the Institute played a pivotal role as a national partner, underscoring the collective commitment to fostering sustainable plantain production across Nigeria's farming communities.

Setting a Collaborative Tone

The day commenced with participant registration and a pre-training evaluation designed to gauge baseline knowledge. This approach enabled facilitators to tailor technical sessions to meet the attendees's specific. Warm welcome remarks from IITA and NIHORT fostered an atmosphere of engagement and encouraged open sharing of experiences throughout the event.

Bridging Knowledge Gaps

Experts from NIHORT and IITA delivered insightful presentations on critical challenges in plantain production. These challenges include limited access to clean planting materials, pest and disease management, inadequate field skills, and suboptimal agronomic practices. Emphasis was placed on adopting improved varieties, effective field layout, and early diagnosis of nutrient and disease issues, highlighting the importance of integrating research-based knowledge with consistent field application.

Field Demonstration: Learning by Doing

The hands-on session took participants to the plantain breeding field. Experts demonstrated practical skills including selecting high-quality suckers, proper spacing, irrigation, macro propagation using corms, and producing clean planting materials through tissue culture. The macro-propagation technique drew strong interest from many farmers, several of whom were seeing it for the first time. Participants also received clear, practical guidance on distinguishing plantain varieties by their physical characteristics, enabling them to make informed decisions to improve yields.

Product Exhibition: Unlocking Value Addition

Returning to the Information and Knowledge Centre, a mini exhibition showcased a diverse array of value-added plantain products including as chips, cupcakes, bread, chin-chin, flour, and plantain moi-moi. This segment sparked lively discussions on processing methods, branding, and integrating these products into local value chains, illuminating promising agribusiness opportunities.

Closing Reflections and Digital Follow-Up

Post-training evaluations reflected significant knowledge gains and overwhelming positive feedback, particularly praising the clarity, practicality, and interactivity of the sessions. To sustain momentum, a digital support group was launched, providing an ongoing platform for learning, peer exchange, feedback mechanisms and expert advice.

Key Takeaways

Clean, healthy planting materials are essential for successful plantain cultivation, and macropropagation provides an effective, replicable technique for multiplying high-quality suckers. Implementing sound agricultural practices such as proper spacing, hygiene, and irrigation significantly enhances farm productivity. Additionally, processing and value addition are crucial for expanding market access and increasing profitability. The ongoing collaboration between farmers and institutions like NIHORT and IITA continues to foster innovation and drive the adoption of improved practices. This event represented a vital milestone in equipping plantain farmers with the knowledge and tools necessary for sustainable and profitable production.

Empowering Farmers for Sustainable Plantain Production:
Insights from Radio IITA Outreach

Cont'd.



Group photograph of participants at the event



NIHORT/IITA Team



Dr Ibitoye, Director of Research, NIHORT

Empowering Farmers for Sustainable Plantain Production:

Insights from Radio IITA Outreach

Cont'd.



Dr Delphine Amah, Team Lead Plantain Breeding and Co-Lead Seed System IITA



A participant giving feedback at the event



A participant giving feedback at the event



Exhibition showing Value Added Products



Participants tour to plantain orchard in IITA



Participants tour to the plantain orchard in IITA

Empowering Climate-Smart Agriculture: NIHORT Hosts Step-Down Training on Africa Agriculture Adaptation (AAA) Atlas



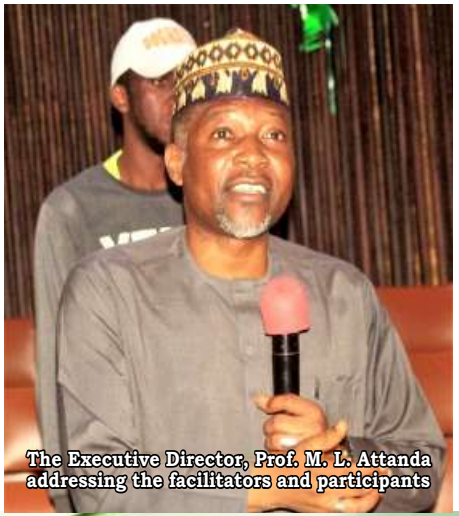
Group photograph of participants at the event

A workshop on the user-testing of the Africa Agriculture Adaptation (AAA) Atlas was held at the Institute on 5 August 2025. This AAA Atlas is a digital tool designed to advance climate-resilient agriculture across the continent by leveraging geospatial and agroclimatic data. The Institute hosted the transformative step-down training workshop in partnership with the Policy Innovation Lab of Africa (PILAF), University of Ibadan.

Harnessing Data for a Resilient Agricultural Future: NIHORT's Transformative AAA Atlas Training

In proactive steps towards climate-smart agriculture, the engaging training workshop empowered participants with hands-on expertise to navigate and utilise this innovative digital tool. Designed to foster data-driven decision-making, the sessions illuminated the Atlas's key features, including live dashboard demonstrations, interpretation of climate projections, and agricultural suitability zones, alongside practical user-testing exercises tailored to local farming contexts. An interactive question-and-answer session enabled direct engagement with the developers, enriching the learning experience and enabling participants translate knowledge into action.

This collaborative initiative reaffirms NIHORT's dedication to strengthening stakeholder capacity in climate adaptation practices, equipping agricultural professionals and farmers to champion cutting-edge solutions. Attendees left inspired, recognising the AAA Atlas as a vital asset for sustainable agricultural planning. The participants stated their commitment to promoting the widespread adoption of AAA Atlas across Africa's farming communities.


The Executive Director, Prof. M. L. Attanda addressing the facilitators and participants


Registration of participants at the Step-Down workshop

Banana Seed Certification Workshop Boosts Expertise at NIHORT

The Institute, in partnership with the National Agricultural Seeds Council (NASC), the Program for Seed System Innovation for Vegetatively Propagated Crops (PROSSIVA), and the International Institute for Tropical Agriculture (IITA), held an informative workshop on Banana Certification Protocols at the NIHORT Auditorium, Ibadan on 28 August, 2025.

This event united researchers, industry experts, and key stakeholders dedicated to advancing Africa's banana value chain through robust quality seed systems. The workshop aimed to enhance participants' understanding of banana seed certification processes, build practical skills in seed multiplication, and promote Good Agricultural Practices (GAPs). Additionally, attendees received training in disease identification and management along with hands-on experience with mother garden establishment and maintenance.
Expert facilitators, including Dr Rebecca Ibe and Dr Dorcas Ibitoye alongside facilitators from NASC, led interactive sessions covering disease diagnostics, seed production techniques, community seed certification systems, and introduced the innovative seed tracker tool. A standout feature was the practical training on macro-propagation, which bridged theoretical knowledge with real-world application.

Emphasising the significance of certification, Dr Ibe noted, “Certification provides the framework to guarantee quality and farmer confidence.” Meanwhile, Dr Ibitoye highlighted that sustainable banana production depends on effective GAPs and mother garden management. The workshop not only broadened participants' technical skills but also strengthened collaborative efforts to improve banana seed systems in Africa.

In closing, Dr Ibitoye commended the active participation and encouraged stakeholders to apply their newfound expertise, reaffirming NIHORT's commitment, alongside NASC, PROSSIVA, and IITA to fostering innovation and sustainability in African agriculture. NIHORT leads in Nigeria by formalising plantain and banana seed systems, boosting productivity, food security, and livelihoods.



Banana Seed Certification Workshop Boosts Expertise at NIHORT *Cont'd.*



Group photo of participants at the event



Dr Dorcas Ibitoye, Director of Research NIHORT, Facilitator





Participants on the plantain farm

Empowering Youth in Agribusiness: Unlocking Value in Vegetables and Crop Residues

The Institute hosted a one-day workshop on 18 July, 2025, gathering 56 farmers, agripreneurs, and youth entrepreneurs. This strategic partnership involved HortiNigeria, Markfem Farms, Eweko Aggregate, and Ecotutu. The event unveiled innovative strategies for vegetable value addition and the utilisation of crop residue. Participants explored modern technologies and sustainable practices vital for transforming the agricultural value chain and boosting agribusiness success.

Driving Agribusiness Success: Core Objectives

The training was designed to deepen participants' understanding of key agribusiness opportunities. It emphasised value addition as a crucial strategy to reduce post-harvest losses, while also highlighting the economic and environmental benefits of effective crop residue utilisation. Additionally, the programme showcased the practical applications and benefits of cold room technology, equipping attendees with knowledge to enhance crop storage and extend shelf life, key factors in boosting agribusiness success.

Key Highlights and Expert Sessions
Innovative Crop Residue Utilisation

This session explored converting crop wastes into valuable products such as animal feed, biochar, and compost. The facilitator, Mr Mark Oluwafemi, CEO of Markfem Farms and Allied Services, emphasised enhancing soil health, generating income, and avoiding common composting pitfalls to maximise benefits.

Harnessing Cold-Room Technology

Mrs Joke Matthew, Head of Operations at Ecotutu, conducted hands-on demonstrations on post-harvest handling and cold room management. Participants learned best practices for preserving fresh produce, maintaining hygiene, and extending shelf life. These practices are key factors in reducing spoilage and ensuring food safety, especially for smallholder farmers.

Value Addition through Smart Aggregation and Storage

According to Mr Saheed Adams, CEO of Eweko Aggregate, centralised aggregation improves market access, pricing, and logistics while minimising losses. His insights into the role of cold storage in extending product longevity, stabilising prices, and facilitating off-season marketing were enhanced by showcasing the Eweko Aggregate digital platform and its physical aggregation centres.

INSIGHTS FROM STAKEHOLDERS
Participants' Reflections

Attendees lauded the workshop's practical approach and interactive format, citing newfound strategies and inspiration to elevate productivity and profitability within their agribusiness endeavours. This workshop not only equipped the youths with vital skills but also reaffirmed NIHORT's commitment to fostering innovation and sustainability in Nigeria's agricultural sector.

Insights from Horti Nigeria Reducing Post-Harvest Losses: Cold Rooms Transforming Agribusiness Mr Benedict Ukpuk, Youth Agribusiness Development Coordinator at the International Fertilizer Development Centre (IFDC), highlighted the critical role of cold storage in minimising post-harvest losses in the vegetable sector. He emphasised that post-harvest losses increase without proper storage. He reiterated that cold rooms enable farmers to preserve key crops such as tomatoes, peppers and onions beyond market glut period to secure better prices. He also noted cold room capacity options ranging from 5 to 15 tons of cold storage with emerging solar-powered and hybrid systems addressing energy challenges. Thereby, offering sustainable, reliable solutions that boost farmer income and ensure food quality.

Driving Agricultural Efficiency with Cold Chain Innovation

Mrs Adejoke Mathew shared how Ecotutu leverages solar-powered thermostatic cooling to maintain product freshness amidst unstable electric power supply. Their innovative “cooling as a service” pay-as-you-store model offers affordable, shared cold storage to smallholder farmers and cooperatives, reducing losses and increasing profitability. Despite adoption hurdles, Ecotutu collaborates with government programs to promote the use of cold storage and proper packaging, advancing post-harvest management across Nigeria's rural economy.

Empowering Farmers Through Innovation

Mr Saheed Adams presented a description of how Eweko Aggregate links rural farmers to modern markets using data-driven aggregation, smart logistics, and technology integration. Their platform enhances supply forecasting, pricing transparency, and real-time inventory monitoring while partnering with innovators like Ecotutu to reduce losses via cold storage. By engaging farmers through extension agents and clustering, Eweko fosters an inclusive, climate-resilient food system. They reported increased yields, stable incomes, and improved traceability despite challenges, thereby paving the way for a sustainable horticultural value chain in Nigeria.

ARCN Executive Secretary Visits NIHORT, Commends Institute's Research Efforts and Outlines Pathways to Greater Success

The Institute welcomed the Executive Secretary of the Agricultural Research Council of Nigeria (ARCN), Dr Adamu Abubakar Dabban, and his entourage during an official visit on 25 September 2025. In an opening remark, the Executive Director, Prof. M. L. Attanda, warmly welcomed Dr Abubakar and his entourage to NIHORT, highlighting the Institute's commitment to horticultural research.

NIHORT Leadership Highlights Institutional Priorities

Welcoming the Executive Secretary, Prof. Attanda expressed his gratitude to Dr Abubakar and his delegation for their visit to the Institute. He also acknowledged the contributions of the Internal Management Committee (IMC) members and the entire staff of NIHORT for their active engagement in the programme. The Executive Director also commended Comrade Kayode Ayedogbo for his invaluable contribution towards the successful staff promotion exercise. He noted that the timely release of funds remained essential to sustaining the Institute's operations and advancing its research and development activities.

Executive Secretary Commends NIHORT's Achievements

In his address, Dr Abubakar expressed gratitude to God and began by reiterating that NIHORT belongs to us all. The Executive Secretary appreciated Prof. Attanda and his management team for the warm reception accorded him and his entourage. He further commended the Institute's leadership for the achievements recorded so far, noting that he was impressed by what he observed during the visit.

Dr Abubakar explained that the purpose of his visit was to assess the needs of the Institute, receive proposals addressing those needs and work towards ensuring that appropriate interventions were provided. He emphasised that transparency would be fundamental to achieving these objectives. He also disclosed that the ARCN was collaborating with the National Agricultural Development Fund (NADF) to support agricultural research and development.

Priorities for Institutional Effectiveness

Emphasising accountability, effective coordination and timely reporting, the Executive Secretary urged NIHORT to submit its budget, quarterly and annual reports, research technologies, updated nominal roll and promotion documents promptly. He also stressed the importance of maintaining communication with the Council and other authorities, while according ARCN representatives respect and cooperation.



The Executive Secretary Dr Adamu Abubakar with the NIHORT management team

ARCN Executive Secretary Visits NIHORT, Commends Institute's Research Efforts and Outlines Pathways to Greater Success Cont'd.

Strengthening Guidelines and Coordination

Looking ahead, Dr Abubakar stated that the Council was in the process of updating the guidelines for the management of National Agricultural Research Institutes (NARIs) and Federal Research Institutes (FEAs), as well as the monitoring and evaluation framework for the agricultural subsectors. He explained that the review was intended to ensure that the guidelines reflected current realities, promoted best practices and strengthened coordination across the Institutes.

Staff Welfare Remains a Priority

The engagement also provided an opportunity for members of the Institute community to share their views and raise issues of concern. Comments were presented by three IMC members, Dr O. A. Adetula, Dr H. A. Akintoye and Dr O. A. Oke; as well as representatives of the three staff unions in the Institute. A representative of the Executive Secretary responded to the issues raised. He reaffirmed the Council's commitment to staff welfare and disclosed that efforts were being made to introduce a new scheme of service that would benefit all staff.



The Executive Secretary with the NIHORT team at the Biotechnology Unit



The Executive Secretary with the NIHORT management team at the Biopesticide Unit

The Kingdom of the Netherlands Champions Collaboration with Knowledge-Sharing Programme

In the finale to its influential four-year horticulture sector development initiative, the Kingdom of the Netherlands, in collaboration with HortiNigeria energised stakeholders at its flagship knowledge-sharing event, "Learning Event 2025." This milestone gathering marked a pivotal moment to reflect, exchange insights, and chart future directions for Nigeria's horticulture industry.

NIHORT Welcomes Key Partners to Foster Innovation and Growth

The Institute proudly hosted the crucial Day 2 of the event on 17 September 2025, bringing together stakeholders including the programme's primary funder, the Embassy of the Kingdom of the Netherlands in Nigeria (EKN). Also, present were the four leading implementing partners: International Fertilizer Development Centre (IFDC), East-West Seed Knowledge Transfer (EWS-KT), Wageningen University and Research (WUR), and KIT Royal Tropical Institute. Their collaborative presence underscored the strong multi-institutional commitment to advancing horticultural development in Nigeria.

Driving Sustainability and Inclusion in Nigeria's Horticulture Sector

The theme "Catalysing Sustainability and Inclusion through Stakeholders Engagement in Nigeria's Horticulture Sector" set a compelling agenda for the event. Participants engaged in robust discussions to reveal sustainable practices and inclusive growth pathways that benefit all sector actors.

Immersive Field Visits Showcase NIHORT's Cutting-Edge Research

During the programme, stakeholders toured NIHORT's high-impact research units, gaining firsthand experience of innovations in the Hybrid Cooling Storage, Biotechnology, Genetic Resources, and Bio-Pesticides Units. These exposures highlighted NIHORT's pivotal role in driving research excellence and practical solutions that underpin horticultural advancement.

The Institute looks forward to a renewal of the programme, anticipating continued collaboration and growth in Nigeria's horticulture sector.



Presentation of souvenir to the Ambassador of the Netherlands by NIHORT ED/CEO

The Kingdom of the Netherlands Champions Collaboration with Knowledge-Sharing Programme

Cont'd.



Bengt Van Loosdrecht, Ambassador of the Kingdom of the Netherlands to Nigeria, with Prof. Muhammed Lawal Attanda, Executive Director/CEO, NIHORT



IFDC officials expressed great enthusiasm while inquiring about NIHORT wines.



Inside Biotechnology screenhouse



The HortiNigeria team visits the Institute's Biotechnology Complex



Group Photograph of NIHORT and HortiNigeria Teams

Landmark Flag-Off Ignites Skills Revolution at NIHORT: Pioneering the Path to Entrepreneurship



Group photograph of NIHORT team and participants at the event

The official flag-off ceremony of the JOLAP Business Venture Training Program, under the Innovation Development and Effectiveness in the Acquisition of Skills (IDEAS–TVET 2) Project, was held on 29 October 2025, at NIHORT Ibadan. This event marked a pivotal milestone in advancing technical and vocational education and entrepreneurship across Nigeria, uniting trainees, trainers, project team members, and stakeholders from the education and agriculture sectors.

Empowering Youth Through Strategic Partnerships

Organised by JOLAP Business Venture in collaboration with the Federal Ministry of Education and supported by The World Bank, the initiative equips participants with essential skills in business management, innovation, and enterprise development. In his welcome address, the Training Program Manager emphasised the program's aim to provide trainees with the tools and confidence to launch sustainable ventures and enhance Nigeria's skills economy.

Official Launch and Calls for Collaborative Action

The National Project Coordinator (NPC) of IDEAS–TVET 2 officially opened the training, praising the partnership between JOLAP Business Venture and NIHORT for advancing national development. He stressed the role of technical and vocational training in curbing unemployment and sparking youth innovation. Goodwill messages from dignitaries underscored the power of collaboration among government, private enterprises, and research institutes to drive human capital growth and sustainable progress.

Engaging Agenda Sparks Enthusiasm

The ceremony unfolded seamlessly: opening prayers and dignitary introductions led into the Training Program Manager's address, followed by presentations of trainees, trainers, and project team members, capped by a group photo with the official banner. The NPC outlined the training's structure and outcomes, while participants shared eager expectations for skill enhancement and entrepreneurial growth.

Memorable Close and Lasting Vision

The event wrapped up with refreshments, networking, and closing remarks and prayers led by Dr Akinfasoye of NIHORT. This flag-off reaffirms the shared commitment of the Federal Ministry of Education, JOLAP Business Venture, and The World Bank to fortify TVET delivery in Nigeria. Participants stand to gain not just technical expertise but the entrepreneurial mindset to excel in a dynamic economy.

Landmark Flag-Off Ignites Skills Revolution at NIHORT: Pioneering the Path to Entrepreneurship Cont'd.


Cross-section of participants at the event


Cross-section of participants at the event



Group photograph of NIHORT team and facilitators

Celebrating Excellence:
NIHORT Researchers Elevated to HORTSON Fellowship

The Institute proudly celebrates a milestone of distinction as two esteemed research directors were inducted as Fellows of the Horticultural Society of Nigeria (HORTSON). This prestigious accolade was bestowed during the 43rd Annual HORTSON Conference on 3 November 2025, a gathering of Nigeria's top horticultural professionals and stakeholders.

The honourees, Dr Olutola O. Oyedele, Director of Research, and Dr Bolatito R. Ibe, Assistant Director of Research, were recognised for their dedication, groundbreaking research, and profound contributions to horticultural science and sustainable agriculture.

Both Fellows have spearheaded innovative projects, mentored emerging scientists, and advanced NIHORT's mission in food security, agribusiness, and environmental sustainability thereby solidifying the Institute's stature as a centre of excellence.
NIHORT extends warmest congratulations to Dr Oyedele and Dr Ibe. Their leadership and expertise will undoubtedly propel the future of horticulture in Nigeria and beyond.



Dr Olutola Oyedele, Director of Research, NIHORT



Dr Rebecca Bolatito Ibe, Assistant Director of Research, NIHORT



Group photograph of NIHORT management staff and awardees

Presidential Envoy's Visit Sparks Collaboration

Spotlighting Strategic Synergies: NIHORT was honoured to host Hon. Adamson Oluwatosin Ayinde, Senior Special Assistant (SSA) to President Bola Ahmed Tinubu on Industrial Training and Development, and his distinguished entourage on 17 November, 2025.

Fostering High-Level Dialogue: The SSA held a productive meeting with the Institute's Internal Management Committee (IMC). The Executive Director, Prof. M. L. Attanda, announced the SSA's arrival, followed by introductions of the delegation and IMC members. He extended a warm welcome, sharing NIHORT's rich history and key achievements, while appealing for enhanced funding to advance the Institute's mandate.

Showcasing Research Excellence: The engagement concluded with a comprehensive tour of NIHORT's facilities, reiterating the Institute's dedication to innovative horticultural research.

Pledging Mutual Support: The SSA commended IMC's contributions to President Tinubu's food security agenda through NIHORT's initiatives. He committed to enhancing youth training programs and facilitating improved funding, vital for groundbreaking research.

Building Bridges for Tomorrow: This courtesy visit highlights the vital alignment between presidential priorities on skill development and NIHORT's horticultural advancements. We eagerly anticipate fruitful collaborations to propel national growth and job creation!



ED/CEO of NIHORT presenting the visitor to NIHORT management



Hon. Adamson Oluwatosin Ayinde



Hon. Ayinde and Prof. M.L. Attanda, ED/CEO of NIHORT



The visitors and the NIHORT management team

NIHORT Leads Tomato Revolution:
Oyo Farmers in Hands-On Training in HORTITOM Series

The Institute transformed horticultural prospects for 104 local stakeholders in Oyo town, Oyo State on 9 November, 2025, hosted at the JDPM Hall. This training session equipped men and women from surrounding communities with skills in producing and processing NIHORT's flagship HORTITOM tomato varieties, HORTITOM 1, HORTITOM 2, and HORTITOM 3.

Boosting Yields, Slashing Losses: Key Training Highlights

Participants gained practical expertise to maximise crop yields, reduce post-harvest losses, and boost market competitiveness. Through NIHORT's proven technologies, farmers now stand ready to drive sustainable tomato farming, fostering economic growth and food security in Oyo State.

In a welcome address, Prof. M. L. Attanda, Executive Director/CEO of NIHORT, represented by Dr I. B. Adeoye, Head, Farming System and Extension Department, painted a vivid picture of the wealth-creation potential awaiting participants through skill acquisition. He urged them to embrace the training with utmost seriousness, emphasising that only full commitment would unlock its complete dividends and propel them toward prosperous futures.

The Power of HORTITOM: From Seed to Shelf

In interactive sessions on the principles and practices of tomato production and value addition, a team of seasoned NIHORT scientists and technologists guided participants through a comprehensive, two-pronged training program. Participants mastered the detailed procedures for cultivating and growing NIHORT's flagship varieties, HORTITOM 1, HORTITOM 2, and HORTITOM 3. Also, participants learnt to transform harvests into high-value products such as tomato paste, tomato wine, tomato juice, tomato jam, and dried tomato slices.

The HORTITOM Choice

This training spanned the entire value chain of HORTITOM 1 to 3, varieties carefully selected for their exceptional qualities: high yields, large fruit size, superior sweetness, disease resistance, and adaptability across diverse agro-ecologies.



Group photograph of NIHORT team with the participants

NIHORT Leads Tomato Revolution:
Oyo Farmers in Hands-On Training in HORTITOM Series *Cont'd.*

NIHORT Empowers Farmers with Training and Improved Seed Varieties to Boost Tomato Productivity

Dr O. M. Adewale, Head, Extension Research Programme, NIHORT, emphasised that the programme was designed to equip participants with the essential skills and high-quality seeds needed to thrive in the tomato value chain, from production to marketing, for profitable ventures.

Participants voiced their enthusiasm for the training, particularly praising the hands-on, practical sessions, and were committed to applying every insight gained to boost their agribusinesses.

Certificates of Participation were awarded to all attendees, marking yet another impactful NIHORT public engagement initiative. This aligns seamlessly with the Institute's mandate and supports the Federal Government's priorities on food security and employment generation



Planting, cultivation and growing tomatoes



Participants displaying their certificates

NIHORT Leads Tomato Revolution:
Oyo Farmers in Hands-On Training in HORTITOM Series *Cont'd.*





Theoretical session



Processing tomatoes into other value-added products



Processing tomatoes into other value-added products

Bridging Research and Resilience:
NIHORT Partners with Osun Fadama Association to Combat Crop Challenges

The Institute hosted the Osun Fadama Association for a pivotal meeting fostering dialogue on sustainable horticulture on 27 November 2025. Attendees included Osun Fadama representatives Alhaji K. A. Bello, Mr Oyekola Benjamin, Mr Ilori Kazeem, Mr Raji Waheed, Mr Ayantayo Olasunkanmi, Alhaji Agboola Taofik, Mrs Kilani Sherifat Omolara, and Pastor John Ogunsola. Alongside Mission Africa delegates (Mrs Olaniran Ireade A., Mr Akyen A. Umar, Mr Jacob A. Favour, Mrs Ogunsanya Christianah O.) and NIHORT experts: Dr M. V. David (Director of Administration), Dr I. B. Adeoye (Head, Farming Systems and Extension), Mr A. O. Aduloju (Head, Biotechnology Unit), and Barr A. A. Adedimeji (Legal Unit).

Warm Welcome and Urgent Appeal

Dr M. V. David, on behalf of the Executive Director, extended a heartfelt welcome, noting the alignment of the Association's request with NIHORT's mandate. Osun Fadama's Coordinator highlighted persistent challenges: rampant pests and diseases, poor crop yields, limited seed access, and knowledge gaps, resulting in significant losses. Representing thousands of farmers with vast lands and government backing, they sought NIHORT's expertise for an outpost in Osun, farmer training, and post-harvest storage to boost production for local and global markets.

Expert Insights and Tailored Solutions

Dr I. B. Adeoye acknowledged the Association's proactive stance, and affirmed NIHORT's unique role as Sub-Saharan Africa's premier horticultural research institute. She showcased innovations such as new crop varieties, reliable seeds, plantain suckers (available on prior notice), and value-added products (pineapple juice, tomato paste, wine, and dried slices). Dr Adeoye recommended using NIHORT's cold room to reduce post-harvest losses. For training, she highlighted the Horticultural Academy for Youths (HAY) as a potential program for participation. Mr A. O. Aduloju emphasised the importance of viable pineapple varieties, soil analysis, and nutrient restoration for optimal yields.

NIHORT Forges Strategic Partnership Pact

Inspired by shared commitment, NIHORT and the Association agreed on key steps: drafting an MOU for collaboration; exploring an Osun outpost; NIHORT-led training with farmer support; soil-testing aid; marketing linkages; CAC registration; seed requests; and an invitation to HAY graduation. The session concluded with a presentation of production guides and a tour of the cold room, highlighting NIHORT's practical, hands-on support.



Cross-section of NIHORT team and FADAMA farmers meeting

Bridging Research and Resilience:

NIHORT Partners with Osun Fadama Association to Combat Crop Challenges - *Cont'd.*



Presentation of Production guides



Group photograph consisting NIHORT team and Osun FADAMA farmers

NIHORT Upholds Excellence in Transparency with Successful Open Competitive Bidding

Demonstrating commitment to transparency and regulatory compliance, NIHORT conducted a seamless open competitive bidding process in strict adherence to the Public Procurement Act 2007 on 28 July, 2025. This initiative affirms NIHORT's dedication to upholding fairness and integrity in all procurement activities. The procurement exercise commenced with an opening prayer led by Dr O. M. Adewale, Head of Extension Research Programme. All participants were formally introduced, fostering a collaborative environment for the bidding process.

The Executive Director/CEO, Prof. M. L. Attanda, was represented by Dr H. A. Akintoye, Director of Research/ Outstation, who delivered the opening remarks, emphasising the Institute's obligation to excellence and transparency. The Acting Head of Procurement, Mr S. B. Adewoye, welcomed all bidders and echoed the same sentiments with his own remarks, setting the stage for a successful tendering process. The bid opening was handled by Mrs O. S. Shittu, who meticulously announced all tender figures with clarity and precision. The session proceeded smoothly, with no comments or observations raised by bidders, procurement staff, or members of the Internal Management Committee (IMC), reflecting a transparent and well-managed process.

Concluding the event, Dr H. A. Akintoye delivered the closing remarks on behalf of the Executive Director/CEO, reinforcing NIHORT's dedication to adherence and accountability. The closing prayer was offered by one of the bidders, Mr Abdulrahman Muhammed. This seamless procurement exercise highlights NIHORT's commitment to transparent, fair, and compliant procurement procedures



Bid Opening



Bid Opening



Mrs. Shittu, Procurement Officer, reviewing the bid documents



Group photograph: NIHORT team with bidders

NIHORT Advances Transparency with Successful Bid Opening Ceremony

In a decisive step toward realising the ambitious goals of the 2025 Capital Projects, the Institute's Procurement Unit orchestrated a bid opening session on 8 September 2025. This event underscores NIHORT's commitment to excellence and institutional integrity in all facets of project implementation.

Ensuring Accountability and Value for Money

The session was chaired by the Executive Director's representative, Dr H. A. Akintoye, who underscored the importance of the bid-opening process as a cornerstone of transparency, accountability, and openness in public procurement. His remarks highlighted the Institute's dedication to promoting Value for Money (VfM), reinforcing NIHORT 2.0's vision of operational excellence.

Compliance with Regulatory Frameworks

Acting Head of Procurement, Mr Adewoye Sunday, delivered an opening address, emphasising that the bid opening conformed strictly to the Public Procurement Act (PPA, 2007). This adherence ensures that NIHORT's procurement activities remain both legally compliant and ethically conducted.

Formal Bid Presentation and Review

Following the introductory remarks, the procurement team proceeded with the formal reading and documentation of bids submitted for the diverse projects under the 2025 Capital Projects initiative. This meticulous process forms the backbone of NIHORT's transparent procurement culture.



Group photograph consisting NIHORT Tender Board and Bidders





Bid Opening by Procurement Unit



NIHORT Management Embarks on Insightful Research Field Trip

In a committed effort to ensure continuous growth and operational excellence, NIHORT's management, led by the ED/CEO, Prof. M. L. Attanda, conducted a comprehensive field trip across the Institute's key research units and facilities. These periodic visits serve a critical purpose: to evaluate the status, assess capacity utilisation, and identify challenges requiring prompt attention.

Exploring Core Units and Programs

The management team toured a broad spectrum of research units, including Biotechnology, Bio-Pesticides, Genetic Resources, and Seed Technology on September 2nd and 3rd, 2025. The journey continued through the Product Development Programme, commonly known as "Processing," as well as the Spices, Floriculture, and Vegetable Research Programmes. The team also visited the Mushroom Production Centre, Farming Systems, Farm Management sections, and the Institute's orchards. Each stop offered management an authentic perspective on operational realities and progress.

A Culture of Inclusiveness and Teamwork

At every location, research officers and curators welcomed the management team with clear presentations about their respective units. This exchange exemplifies NIHORT's commitment to inclusiveness and collaborative teamwork, fostering a shared understanding that drives institutional success.

Synthesising Insights for Continuous Improvement

The concluding session in the Institute's seminar room involved a thorough synthesis of insights gathered during the field visits. This reflective process underpins the steady upward transformation that has come to characterise NIHORT's daily progress.



NIHORT Management Staff at the Biotechnology Unit

NIHORT Management Embarks on Insightful Research Field Trip Contd.


Biopesticide Unit


NIHORT Management Staff at the Biopesticide Unit


Centrifugal Spray Dryer at the Biopesticide Unit


Plantlets at the Biotechnology Unit




NIHORT Management Staff at the Genetic Resource Unit Experimental Farm









NIHORT Management Embarks on Insightful Research Field Trip Contd.










Members of the NIHORT Management Team during their visit to the Seed Technology Nursery at the Syngenta Screen House

NIHORT Management Embarks on Insightful Research Field Trip

Contd.





Management Team at the Floriculture Programme









Mushroom Unit







Farming System Programme

NIHORT Management Embarks on Insightful Research Field Trip Contd.









NIHORT Management Team at the Banana Breeding Programme coordinated by Dr Dorcas Ibitoye banana suckers at various growth stages at the screenhouse

NIHORT Management Embarks on Insightful Research Field Trip Contd.





Nihort Management team at the micro propagator





Nihort Management team at the screenhouse









Executive Director, Prof. M. L. Attanda and Dr Olagorite A. Adetula

NIHORT Innovation Empowers Northern Tomato Farmers to Combat *Tuta absoluta* in Kano, Kaduna and Plateau States

A *Tuta absoluta* pheromone trap tray demonstration is helping tomato farmers reduce pest pressure, limit pesticide usage and improve yields as part of an integrated pest *Tuta absoluta* management initiative led by the National Horticultural Research Institute (NIHORT).

For years, tomato farmers across northern Nigeria have battled *Tuta absoluta*, a destructive pest that attacks tomato leaves, stems and fruits. Since its first reported occurrence in Nigeria in 2015, the pest, locally known as "Sharon" has caused serious crop losses and increased farmers' dependence on insecticides.

Farmers in parts of Plateau, Kaduna and Kano States are now reporting improved pest control and higher yields following the introduction of an indigenous Integrated Pest Management (IPM) package developed by NIHORT. The initiative was implemented in December 2025 under the coordination of the Agricultural Research Council of Nigeria and the Federal Ministry of Agriculture and Food Security, in collaboration with Razbio UK and the Federal University of Lavras, Brazil, funded by Innovate UK Business Connect.

According to the project's Lead Researcher, Dr Abiola Oke, the initiative aims to protect tomato production and strengthen food security across Nigeria's agricultural value chain. The IPM package combines biological, technological and agronomic measures. It includes two patented biopesticides: NIHORT-Lyptol and NIHORT-Raktin, *Tuta* pheromone trap tray and the improved tomato variety HORTITOM 1. The variety was released under the leadership of NIHORT's Executive Director, Professor M. L. Attanda, to help reduce pest damage and improve productivity.

During a field demonstration on an operational tomato farm, farmers observed how to position, use and maintain the Tuta pheromone trap tray under practical production conditions. The exercise highlighted the importance of correct placement, regular maintenance and compliance with recommended instructions. Farmers were also encouraged to combine the technology with sound agronomic practices as part of an integrated pest-management strategy.

Participating farmers reported that thousands of *Tuta* insects were trapped and that the technology had reduced pest pressure, lowered their reliance on insecticides and improved tomato yields.

"However, this system is more realistic and effective. We have seen the results and we have adopted it," said Alhaji Musa Alasan, one of the participating farmers in Samawa, Kano.

The intervention demonstrates how locally developed research innovations can address farmers' needs, promote safer production practices and strengthen tomato production. Continued training, effective adoption and collaboration among research institutions, government agencies, development partners and farmers will be essential to expanding the innovation across Nigeria's tomato-growing communities.



Cross section of participants during the classroom training session

NIHORT Innovation Empowers Northern Tomato Farmers to Combat *Tuta absoluta* in Kano, Kaduna and Plateau States Cont'd.





The principal Investigator: Dr Abiola Oke distributing seeds to farmers



Cross section of tomato farmers with the principal investigator: Dr Abiola Oke during seed distribution.



Group photograph of participants following the classroom training and distribution of seeds



Tomato harvest from farmers field



Tuta absoluta trapped by pheromone lure



Tuta absoluta trapped by *Tuta* light trap

NIHORT Strengthens Garden Egg Improvement Through Monitoring and Evaluation Visit in Kano

In a step towards advancing horticultural innovation and boosting farmer livelihoods, NIHORT recently conducted a monitoring and evaluation visit to garden egg trials in Kano State. The visit underscored the Institute's commitment to varietal improvement, increased agricultural productivity and food security.

The monitoring and evaluation visit focused on the ongoing assessment of garden egg varieties developed by NIHORT breeders under the leadership of the Executive Director Prof. M. L. Attanda. This remarkable achievement forms part of the baseline work for the release of six improved garden egg varieties, each carefully developed to meet the needs of farmers, consumers, and the market. The released varieties are characterised by high yield potential, strong market value, resistance to pests and diseases, and consumer preference, all of which are expected to significantly enhance farmers' income.

The monitoring team was led by distinguished experts, including Prof. Ado Garki, Chairman Technical Sub-Committee on Varietal Release and Prof. Muyidden from Ahmadu Bello University (ABU). The NIHORT team also comprised Head of Station, Bagauda, Dr Idris Bala Abdullahi; Lead Researcher from Ibadan Dr Olusesan Oguntolu; and Bagauda Research Scientists Mr Abubakar Idris Kala, and Mr Mudi Barau.

The multi-locational trial is being conducted across three locations in Kano State, namely Bagauda Station, Kadawa, and KIHort. These sites provide a valuable platform for evaluating the performance and adaptability of the improved varieties under different field conditions. The visit reflects NIHORT's continued dedication to agricultural research, innovation, and the development of improved crop varieties that can drive productivity and improve the livelihoods of farming communities.



Technical Sub-Committee visit: Monitoring and evaluation of garden egg

Onion Seed Safety Drive: NIHORT Up-Scales Foundation Seed Production at Bagauda

To ensure clean, certified onion seed for Nigeria's farmers, NIHORT has launched a large-scale initiative at its Bagauda Irrigation Centre to produce certified, uncontaminated onion seed for farmers nationwide. The drive addresses a pressing problem: recent years have seen widespread distribution of adulterated and low-quality imported onion seed, causing severe crop failures and financial losses running into billions of naira for growers in Nigeria's key onion-producing regions.

A decisive institutional response

Under the leadership of Prof. M. L. Attanda, Executive Director of NIHORT, and in collaboration with the Federal Ministry of Agriculture, NIHORT has stepped in to produce and distribute high-quality onion seed at scale. Production is currently ongoing at the Bagauda site, with the explicit objective of supplying farmers with certified seed that will restore confidence in local supply chains and reduce dependence on unreliable imports.

Experienced team driving production

The production programme is led by Dr Abdul-Rafiu Monsur, Assistant Director of Research and supported by a multidisciplinary team: Dr Idris Bala, Dr Muazu Yau, Mudi Barau, Shuaibu Muhammad and Munir Yusif. This team combines seed science, agronomy and on-site management expertise to ensure rigorous quality control throughout seed multiplication, processing and certification.

Why this matters for farmers

1. Certified seed improves crop uniformity, yield and marketability.

2. Locally produced seed reduces the risk of adulteration and the losses associated with poor germination.

3. Availability of trustworthy seed supports food security and the livelihoods of onion producers across the country.

How farmers can benefit

NIHORT is coordinating distribution channels to ensure seed reaches smallholder and commercial farmers alike. Farmers and extension officers are encouraged to contact the Institute for guidance on seed varieties, planting recommendations and how to obtain certified seed for the coming season.

Join the movement

NIHORT invites stakeholders including farmers' groups, agribusinesses, extension services and local governments, to partner in this seed security effort. Requests for bulk supplies, field visits or technical support can be directed to the Bagauda Irrigation Centre or the Institute's central office for prompt assistance.



Onion Seed Multiplication at the Outstation

Breeder and Foundation Seed Production Yields High-Quality Zobo Varieties at NIHORT Bagauda

In a significant step forward for local roselle (zobo) production, the Ministerial Seed Production team at NIHORT's Bagauda station has successfully produced three high-quality varieties of Roselle (Hibiscus sabdariffa) seed. The programme targeted three distinct calyx types including pure white, deep red and standard red, to meet diverse farmer and processor needs across the region.

Under the guidance of the Director of Outstations, Dr Henry Akintoye, and led on site by Head of Station Mr Sani Isa, the multidisciplinary team also included Aisha C., Chidi, Ojiere Eugene, Mudi Barau, Shuaibu Muhd and Abubakar Musa. Their concerted efforts focused on careful sorting and selection to ensure varietal purity and seed quality.

Why Roselle matters

1. Beverage: The calyx yields the popular zobo drink, a fast-growing commercial beverage with strong domestic and export potential.

2. Culinary uses: Young leaves are consumed as a nutritious vegetable and used in traditional soups.

3. Fibre: The stem bark provides a useful fibre resource for local artisans.

4. Fencing and craft: Robust stems can be employed for simple fencing and other rural construction uses.

5. Medicinal value: Traditional applications include use in the management of high blood pressure.

Key achievement

Three distinct, high-quality Roselle seed varieties (pure white calyx, deep red calyx and red calyx) were produced and passed selection criteria for purity and seed health.

This accomplishment strengthens NIHORT's commitment to delivering improved planting material that supports farmer livelihoods, value-chain processors and smallholder enterprises. Seed availability of well-characterised roselle varieties will help scale zobo production, promote agro-processing businesses and expand market opportunities.



Sorting of Roselle at the Bagauda Station

NIHORT Riyom Leads Nigeria's Temperate Crop Revolution

In an era where food security and agricultural diversification are national imperatives, the Riyom Experimental Station of NIHORT is emerging as a beacon of innovation in North-Central Nigeria. Perched atop the Jos Plateau's cooling elevations, the station is uniquely positioned to pioneer highland and temperate crop production, offering a strategic counterpoint to NIHORT's humid rainforest headquarters in Ibadan and its arid savannah outposts in the north.

A Unique Agro-Ecological Advantage

The Jos Plateau, with its average elevation of over 1,280 metres and distinct mid-altitude microclimate, provides an ideal environment for crops that struggle in Nigeria's predominantly tropical lowlands. Unlike much of sub-Saharan Africa, Riyom benefits from cooler ambient temperatures that enable adaptive trials and germplasm conservation of high-value temperate commodities, crops that currently strain national import budgets.

At the heart of Riyom's mandate is On-Farm Adaptive Research (OFAR), through which the station evaluates and multiplies improved planting stock for specialty horticultural crops. These include citrus, grapes, avocados, okra, and amaranthus varieties; commodities with growing domestic and export market potential.

Empowering Farmers, Strengthening Food Security

Beyond its experimental plots, Riyom is deeply committed to extension and outreach. Through practical training and technology transfer, the station equips farmers across Riyom and neighbouring local government areas with modern horticultural methods, sustainable pest management techniques, and access to improved seed varieties. These efforts are particularly vital as national agricultural strategies increasingly prioritise import substitution and climate resilience.

With adequate funding and continual institutional support, NIHORT Riyom stands ready to deliver the empirical groundwork necessary to diversify Nigeria's agricultural economy. By harnessing the Plateau's unique elevation, the station is not merely growing crops, it is cultivating a more food-secure and economically resilient future for the nation.



Acting Head of Station, Dr O. A. Uwalaka, participating in the establishment of Amarathus Breeder seeds field.



Field establishment of okra breeder seed at Riyom experimental station



Land preparation at Riyom experimental station

Director of Out-Station Inspection Highlights Progress at Otukpa

The Otukpa station welcomed Dr. H. A. Akintoye, Director of Out-stations, for an important progress review and staff engagement in February 2025. His visit combined site inspection with open dialogue, underlining NIHORT's commitment to field excellence and responsive leadership.

During the visit, Dr Akintoye toured the station's key facilities and reviewed ongoing projects to assess operational progress. He held constructive discussions with researchers, technical staff and administration, inviting candid feedback on achievements and obstacles. Staff members outlined recent accomplishments as well as the practical challenges limiting further progress, including infrastructure needs, equipment maintenance and supply chain constraints.

Dr Akintoye thanked the team for their dedication and assured staff that all concerns raised would be communicated directly to the Executive Director for urgent consideration. He emphasised the importance of continued documentation of field activities and recommended prioritising solutions that would quickly enhance productivity and research outputs.
The visit concluded with a short question-and-answer session and a commitment to follow up on identified actions. Staff left encouraged by the Director's hands-on approach and hopeful that the issues discussed will be addressed to strengthen the station's capacity.



Group photograph of Director of Outstation and Staff at Otukpa, Benue State Station


Dr H. A. Akintoye, Director of Research/Outstation

Director of Out-Station Inspection Highlights Progress at Otukpa

Cont'd.



Cross section of NIHORT staff at Otukpa Outstation



Dr H. A. Akintoye inspecting the water reservoir



Dr H. A. Akintoye, Dr E. O. Ajayi with the staff at the Otukpa Station

Farmers Lead the Way: Participatory Selection of Okra Varieties at Olabochai

Dr E.O Ajayi, Head of Otukpa Station, and Dr Dorcas Ibitoye, Principal Investigator of the Vision for Adapted Crops and Soils (VACS) project, supervised the planting of 300 okra accessions at Olabochai, Benue State in July 2025. At fruiting stage, local farmers were invited to the trials to observe the plots and select the varieties they preferred.

For many attendees it was their first opportunity to see such a wide range of okra types grown together and in substantial numbers. The event generated palpable excitement as farmers moved through the blocks, examining plants and fruits for traits that matter most to them. Selection criteria included fruit size and shape, yield potential, taste, tenderness, pest and disease tolerance, and ease of harvesting.

Their hands-on participation provided invaluable feedback for the VACS team, aligning scientific evaluation with farmers' real-world priorities. The exercise will inform subsequent variety advancement and on-farm validation, ensuring that varieties recommended to growers reflect both agronomic performance and farmers' preferences.

The team thanked the farmers for their enthusiastic involvement and look forward to further participatory trials that place growers at the centre of varietal development.









NIHORT Pays Respectful Condolence Visit to the Family of the Late Chief Audu Ogbeh

The National Horticultural Research Institute (NIHORT) was honoured to visit the family of the late Chief Audu Ogbeh to extend our deepest condolences on his passing. The delegation expressed the Institute's mourned the loss and paid tribute to Chief Ogbeh's distinguished service as a former Federal Minister of Agriculture and Rural Development and his enduring contributions to Nigeria's agricultural sector.

During the visit, members of the NIHORT team conveyed sympathy to the bereaved family and reflected on Chief Ogbeh's legacy of leadership, advocacy for farmers, and commitment to agricultural development. They highlighted how his policies and public service inspired generations of agricultural professionals and helped shape national conversations on food security and rural livelihoods.

NIHORT reaffirmed its solidarity with the Ogbeh family, Benue state and Nigeria at large at this time of mourning. The Institute pledged to honour Chief Ogbeh's memory by continuing to pursue research and outreach that advances the welfare of Nigeria's horticultural communities.

His dedication to the agricultural sector will be long remembered.







Monthly Seminar Series Strengthens Professionalism at NIHORT Otukpa

Since May 2025 the Head of Station at NIHORT Otukpa, Dr E. O. Ajayi, instituted a monthly seminar series designed to strengthen staff knowledge and professionalism across public service, research and production activities. The initiative aimed to delivered clear, practical guidance on conduct, discipline and staff entitlements, and created an open forum for questions, discussion and peer learning.

The series began in May with Dr Ajayi's opening presentation, “Discipline”, which drew on the Public Service Rules to explain principles and practicalities of disciplinary procedure. He outlined the forms of misconduct that attract sanctions and urged all staff to familiarise themselves with disciplinary measures relevant to their roles. Attendees described the session as an eye-opener and welcomed the clarity it provided.

June's seminar, delivered by Dr S. O. Ngbede, built on that foundation by examining specific categories of misconduct in public service. Using real-world examples and clear references to policy, Dr Ngbede highlighted common pitfalls and suggested preventive measures staff can adopt to avoid breaches of conduct.

In July, Mrs U. G. Olemeforo focused on serious misconduct under the Public Service Rules, emphasising the consequences for both individuals and organisational performance. Her presentation underlined the importance of early intervention, transparent investigation processes and consistent application of sanctions where appropriate.

August's session, presented by Mrs Amos Blessing, covered leave entitlements and the different types of leave available within the public service. The talk clarified eligibility, application procedures and record-keeping requirements, helping staff to manage leave responsibly while maintaining service continuity.

Each seminar concluded with interactive Q&A session that allowed participants to raise concerns, share experiences and seek guidance. This forum has proved invaluable- staff report feeling better informed, more confident in handling workplace issues and more committed to the standards expected at NIHORT Otukpa.



Cross section of Otukpa Outstation staff during the seminar presentation

NIHORT SEMINAR Series

Harnessing Digital Innovations to Minimise Experimental Errors by Dr D. O. Ibitoye

An insightful seminar was presented by Dr D. O. Ibitoye on 10 July 2025 addressing the pivotal transition from manual to electronic data collection in agricultural and horticultural research. This seminar provided a shift that significantly enhanced the precision and efficiency of experimental methodologies.

Embracing the Digital Era: Why Electronic Data Collection Matters

The seminar provided a compelling overview of how traditional manual data recording methods pose significant challenges, including time consuming data entry, illegible handwriting, frequent data entry errors, and difficulties with validation. The presenter highlighted the significant advantages of adopting digital platforms including ODK, KoboToolbox, OneKK, FieldBook, and Coordinate. These platforms not only minimise transcription errors but also significantly elevate data quality, accessibility, and long-term usability. This evolution is pivotal for improving research outcomes in plant breeding and horticultural evaluations.

Core Objectives: Tools and Techniques for Precision

The presentation systematically outlined the objectives underpinning effective digital data collection. These include understanding the fundamental concepts, familiarising oneself with essential tools like Excel, QR code generators, Microsoft Word, and the FieldBook application, and mastering practical skills such as designing field layouts with QR code labels and leveraging the FieldBook app for seamless data input and extraction. This comprehensive approach ensures researchers are equipped to harness technology effectively in the field.

A Clear Contrast: Manual Versus Electronic Data Collection

The presentation juxtaposed traditional and modern approaches to data gathering. Inefficiencies and error susceptibility characterised manual methods. However, electronic data collection demonstrated marked improvements. These improvements include minimised transcription mistakes, instant data availability for analysis, and the integration of multimedia elements such as photos, audio, video, and GPS coordinates. These factors collectively enhance the richness and reliability of datasets.

Spotlight on Tools: FieldBook Stands Out

Digital tools were introduced, and the FieldBook app was emphasised as a standout solution. Dr Ibitoye enumerated the benefits of FieldBook, underscoring its role in boosting operational efficiency, enhancing data accuracy, ensuring data security and compliance. It also facilitates centralised and scalable data management, enabling real-time monitoring and reporting. These features position FieldBook as a critical asset for contemporary research workflows.

Behind the Scenes: Understanding FieldBook's Data Management System

An insightful segment demystified FieldBook's internal file structure, illuminating how the app organises diverse types of data within designated folders. These data included plot-associated multimedia files, trait backups for field imports/exports, resource files, database exports, application updates, and error archives. This robust system supports thorough data management and troubleshooting, thereby reinforcing the app's reliability.

NIHORT SEMINAR Series

Harnessing Digital Innovations to Minimise Experimental Errors by Dr D. O. Ibitoye Cont'd.



Prof. M. L. Attanda, Chairman of the seminar presentation



Citation of Dr Dorcas Ibitoye by Mr O. A. K. Olomide

The Imperative of Accurate Data Collection

The seminar concluded by reiterating the indispensable role of precise and efficient data collection in advancing plant evaluation and breeding programmes. With vast phenotypic datasets generated across multiple test materials and geographic locations, the adoption of electronic data collection technologies is no longer optional; it is essential for achieving high-quality research outcomes.

FieldBook App organises data into dedicated folders for plot audio/photos, trait backups, imports, exports, resources, database files, updates, and error archives. Combined with Microsoft Word, these tools support precise and efficient data collection, which is vital for managing extensive phenotypic observations in plant evaluation and breeding programmes. This insightful session reaffirms NIHORT's commitment to integrating innovative digital solutions into research practices, fostering excellence and integrity in horticultural practices.

NIHORT Laboratory Seminar Series

Unlocking the Secrets Beneath Our Feet: Advancing Soil Health through Laboratory Analysis

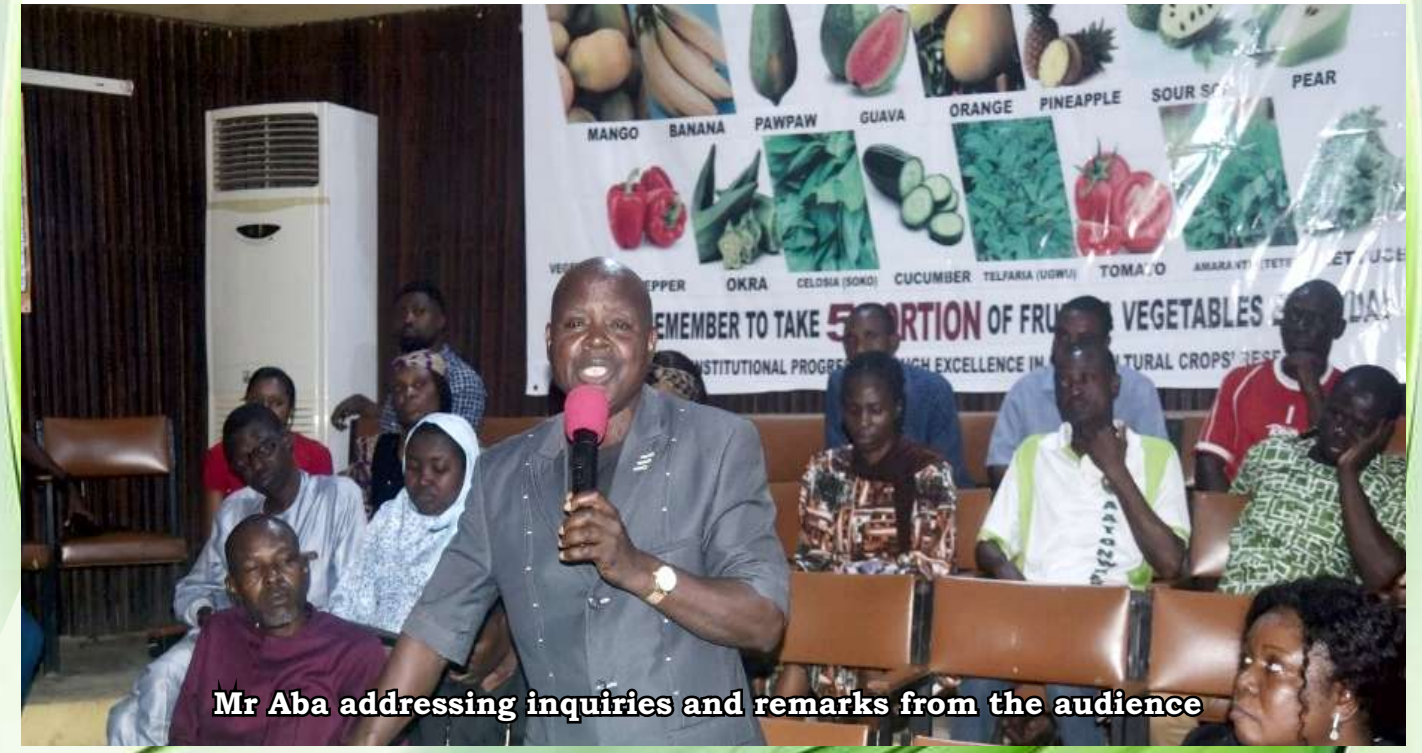
Mr Aba Olorunsemi, a Chief Laboratory Technologist delivered an insightful presentation at the NIHORT's seminar series titled 'Dissemination of Information on Activities and Existing Equipment in the Soil Laboratory' on 7 August 2025. The seminar shed light on the critical role of the Institute's laboratory equipment in advancing soil analysis and in sustainable horticulture.

The presentation revealed soil as more than a medium for plant life, it is a complex and dynamic ecosystem essential for plant growth, water filtration, and carbon storage. Understanding the intricate properties and behaviour of soil through laboratory analysis is instrumental in optimising agricultural productivity and environmental health. By conducting detailed soil investigations, farmers gain the knowledge necessary to make informed decisions about fertilizer application, select suitable crops for different farmlands, and ultimately improve crop yields.

Key soil analysis parameters highlighted during the presentation include pH determination, soil mechanical analysis, elemental composition, organic carbon and matter content, total nitrogen, chloride, nitrate, and available phosphorus. These tests provide a comprehensive profile of soil health and nutrient availability. The soil analysis process follows distinct phases: collection of soil samples, extraction and measurement of available nutrients, interpretation of analytical results, and formulation of precise fertilizer recommendations tailored to specific soil conditions.

The Institute's soil laboratory is equipped to deliver a broad range of crucial services including pH measurement, soil mechanical analysis, water deionisation, moisture and dry matter content determination, precise sample weighing, and ashing using advanced muffle furnace technology.

By leveraging these laboratory capabilities, NIHORT continues to support farmers and researchers in fostering sustainable agricultural practices through science-based soil management.



Mr Aba addressing inquiries and remarks from the audience

NIHORT Laboratory Seminar Series

Revitalising the Biochemistry Laboratory: A Cornerstone of Scientific Advancement

The Biochemistry Laboratory is a vital pillar in the pursuit of scientific discovery, offering indispensable insights into the chemical processes that underlie biological systems. Mrs F. O. Adebayo highlighted this during her presentation at the NIHORT seminar series on laboratory awareness on 7 August 2025. She emphasised that the laboratory not only elucidates core biological mechanisms but also functions as a dynamic hub supporting innovative research and development initiatives beyond routine testing. Her presentation underscores the laboratory's indispensable contribution to scientific progress within NIHORT.

At the heart of its mission, the biochemistry laboratory supports multifaceted scientific inquiries, helping researchers and relevant stakeholders unlock complex biochemical interactions that drive progress across disciplines. The laboratory's revitalisation represents a renewed commitment to excellence, ensuring it remains at the forefront of cutting-edge science. Key analyses performed within the biochemistry laboratory include phytochemical, physicochemical, and proximate analyses.

Phytochemical analysis enables detailed investigation of plant-based compounds, critical for identifying bioactive substances with therapeutic potential. Physicochemical analysis assesses the physical and chemical properties of materials, ensuring quality and consistency in research samples. Proximate analysis provides a comprehensive assessment of the basic nutritional components of substances which is foundational for studies in food science and nutrition.

Through these core capabilities, the Biochemistry Laboratory not only strengthens research outcomes but also contributes to the broader scientific community's understanding of biochemical phenomena. Its revitalisation marks a significant step toward enhancing research capacity and fostering innovation at NIHORT.



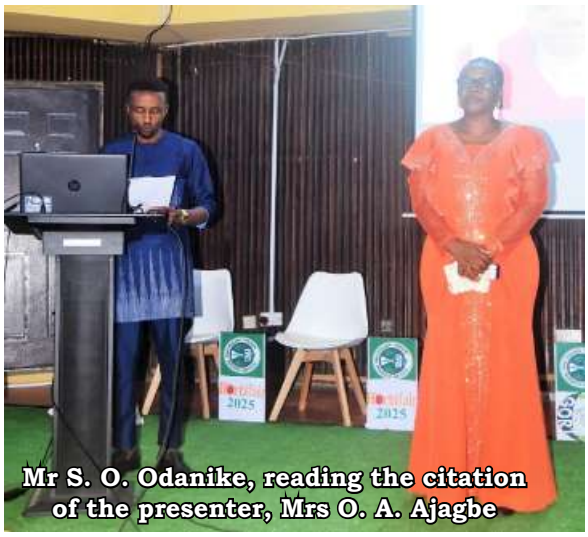
Mrs F. O. Adebayo during her seminar presentation

NIHORT Seminar Series Addressing Employee Silent Struggles: Mental Health Realities and Support at NIHORT

Mrs O. A. Ajagbe, an Assistant Director, Nursing delivered a seminar on 14 August 2025 shedding light on the critical importance of mental well-being in the workplace. Mental health is defined as the ability to manage life's stresses, work productively, and engage meaningfully with others. However, it is often challenged by factors such as high workload, job insecurity, and negative workplace culture including bullying.

The presenter highlighted key symptoms of mental health issues such as physical signs like fatigue, psychological effects including anxiety, and behavioural changes such as social withdrawal. She emphasised three foundational pillars for workplace mental health: protection from harm, promotion of well-being, and provision of accessible supportssible resources. Using NIHORT staff survey data, the seminar revealed low satisfaction with work-life balance and mental health support, despite high work engagement. Challenges such as limited training opportunities and the need for collaborative projects were identified.

The presenter recommended fostering a supportive culture grounded in confidentiality, and leadership advocacy for training. She further advocated a shared, tangible commitment to mental health, a move essential for nurturing a resilient, thriving NIHORT community.



Mr S. O. Odanike, reading the citation of the presenter, Mrs O. A. Ajagbe



Mrs Ajagbe during her presentation



Cross-section of NIHORT staff during the seminar presentation

NIHORT Laboratory Seminar Series

Unveiling the Power of Our Entomology Laboratory: Exploring Cutting-Edge Equipment and Applications

Mr Philip Olusanjo Adeyemo delivered an insightful presentation on 21 August, 2025. His seminar presentation highlighted the equipment housed within NIHORT's Entomology Laboratory and its transformative applications. An entomology laboratory serves as a dedicated hub for the comprehensive study of insects, enabling researchers to unlock vital knowledge in various scientific and practical fields.

Advancing Research Capabilities Through Advanced Laboratory Tools

Laboratory equipment plays a vital role in advancing our understanding of insect science. Microscopes provides detailed views into insect morphology, enabling researchers to examine structures at the cellular level with precision. Our insect rearing facilities provide controlled environments that support comprehensive studies on breeding, development, and lifecycle patterns. Complementing these, behavioural observation tools capture intricate insect interactions and social behaviours, shedding light on ecological dynamics. Together, these essential techniques empower NIHORT's scientists to drive innovative research in insect biology and its applications.

Unlocking Solutions: The Transformative Role of NIHORT's Entomology Laboratory

At the heart of NIHORT's commitment to advancing agriculture and public well-being is the pioneering work of the Entomology Laboratory. Through in-depth research on insect pests, the laboratory drives innovative and sustainable pest management strategies that safeguard crops and boost food security. Beyond agriculture, its investigations into insect-borne diseases inform vital public health initiatives, helping to reduce the risk of disease transmission.

The laboratory also plays a crucial role in conservation biology by studying insect populations and their ecosystems, providing insights that guide biodiversity preservation and ecological balance. Embracing nature's own arsenal, the team leverages beneficial insects for biological control, offering environmentally friendly alternatives to chemical pesticides. Together, these transformative applications underscore the entomology laboratory's essential contribution to sustainable agriculture, public health, and environmental stewardship in Nigeria and beyond.

This dissemination of information underscores NIHORT's commitment to advancing scientific research and its practical applications through well-equipped, specialised laboratories. The entomology laboratory remains a cornerstone of innovation in insect science, contributing to agriculture, health, and environmental sustainability.



Mr Adeyemo during his presentation



Cross-section of staff during the presentation

NIHORT Laboratory Seminar Series

Innovation in Action: Advancing Plant Science with Cutting-Edge Tools at NIHORT

Step into NIHORT's Plant Physiology Laboratory, where innovation meets precision to unlock the secrets of plant growth, yield, and quality. Presented by Mrs Patience Abimbola Bolorunduro on 21 August, 2025, this seminar showcased the laboratory's advanced equipment that fuels transformative botanical research.

Powerful Equipment for Precise Analysis

The muffle furnace, which is a key component of mineral analysis operates across a broad temperature range (0°C to 1500°C) to ash plant materials efficiently. The Clevenger apparatus plays a vital role in extracting essential oils from aromatic and medicinal plants through hydro distillation oils that hold promise as natural biopesticides and fruit preservatives thereby promoting eco-friendly agriculture.

Versatility and Innovation in Sample Processing

Our multifunctional stone grinder expertly processes dried seeds, flowers, leaves, and spices into fine powders critical for extraction work. Beyond internal use, it also offers grinding services for external samples, demonstrating its broad application. Complementing this, three drying ovens, ranging from 0°C to 300°C, ensure precise and adaptable drying of various plant materials. Ingeniously, the largest oven doubles as a dark room for seed research in ornamental palm breeding.

Ensuring Safety and Accuracy

A fully operational autoclave guarantees sterility in experiments, while the fume cupboard protects researchers by safely ventilating hazardous fumes during chemical processes. Precision measurements are enhanced by a digital vernier calliper, which provides provides quick, accurate electronic readings essential for reliable data collection.

Together, these sophisticated instruments empower NIHORT's Plant Physiology Laboratory to push the boundaries of agricultural science, fostering innovation and excellence in botanical research.



Mrs P. A Bolorunduro presenting the seminar on Physiology Laboratory

NIHORT SEMINAR SERIES

Logical Framework: A Viable Tool in Planning, Monitoring and Evaluation for Effective Tracking of Institutional Projects

Mrs T. Ogunjimi presented a seminar on 11 September 2025 and opened the seminar with a clear introduction to the importance of structured planning and monitoring in ensuring project success at NIHORT. She emphasised that rigorous project tracking is fundamental for institutional growth and accountability.

Defining the Foundations: Critical Concepts Explained

The presentation unpacked key terminologies pivotal to project management to ensure a shared understanding among participants. Clarifying these concepts lays the groundwork for precise communication and evaluation. Diverse categories of monitoring tools were examined, highlighting the strengths and applications of each in supporting effective oversight of NIHORT's diverse projects.

The Logical Framework: NIHORT's Strategic Asset

Mrs Ogunjimi showcased the Logical Framework as a dynamic and indispensable instrument for planning, monitoring, and evaluating projects within NIHORT. She demonstrated how it streamlines project tracking and facilitates transparent reporting to supervisory bodies.

Navigating Common Pitfalls in Research Proposals

The seminar candidly addressed recurring mistakes that undermine project proposals, including:

1. Ambiguity in defining objectives and expected outcomes
2. Tautological statements equating project objectives with outcomes and outputs
3. Misplacement of outcome, output, and impact elements

The Call for Standardisation: Towards Consistency in Research Proposals

Highlighting the need for a unified research proposal format, Mrs Ogunjimi advocated adopting a standardised form to eliminate confusion and strengthen NIHORT's project submission process.

Seminar Objective: Driving Excellence through Logical Framework Adoption

The core aim was to encourage NIHORT researchers and project managers to leverage the Logical Framework as a vital tool for tracking and evaluating institutional projects, thereby elevating the quality and impact of NIHORT's work.

This insightful seminar reinforces NIHORT's commitment to excellence in project implementation and institutional accountability, showcasing how innovative tools fortify its leadership in horticultural research and development.

Institutional Seminar: Farmers' Involvement in Participatory Selection of Improved Tomato Varieties Before Release in Southwestern Nigeria

Dr F. B. Olajide-Taiwo delivered an insightful institutional seminar on 9th October 2025. The presentation highlighted her research on engaging farmers in the participatory selection of improved tomato varieties before their official release in southwestern Nigeria. Accompanied by a select team of NIHORT staff, Dr Olajide-Taiwo interacted with farmer audiences across the region to assess their existing tomato varieties and gather preferences.

The study offered an excellent opportunity to showcase NIHORT's Hortitom series , varieties 1, 2 and 3. Analysis showed that farmers consistently preferred these NIHORT varieties over their traditional local cultivars. At each site visited, the team distributed Hortitom seeds to participating farmers.

The presentation highlighted that the full adoption of NIHORT's varietal innovations requires active farmer involvement well before official release.



The presenter, Dr Funmilayo Bosede Olajide-Taiwo


Cross-section of staff during the seminar presentation

Discover the Healing Power of Horticultural Crops: Antioxidants in Action

In an institutional seminar on 13 November 2025, Dr O. T. Ademoyegun delivered an enlightening presentation titled 'Horticultural Crops as Antioxidants and Their Therapeutic Properties'. The session highlighted the health benefits of these crops, focusing on their antioxidant-rich profiles which promote wellness and help combat disease.

Dr Ademoyegun highlighted the core objective: to deliver comprehensive insights into the therapeutic benefits of select horticultural crops, emphasising the pivotal role of antioxidants in achieving optimal health. These crops serve as nutritional powerhouses, supplying essential vitamins, minerals, and bioactive compounds with preventive and medicinal properties.

Research highlights that regular consumption of horticultural crops enhances human health and mitigates the risk of degenerative diseases. The presentation spotlighted five standout vegetables: Telfairia occidentalis (Ugwu), Grassocephalum crepidioides (Ebolo), Launaea taraxacifolia (Yanrin), Solanum macrocarpon (Igbo), and Sesamum radiatum (Ekuku Gogoro), from a broader analysis of 25 vegetables. These were selected for their superior phenolic content and antioxidant activity.

Antioxidants neutralise harmful oxidants that damage body cells, with natural sources abounding in fruits, vegetables, and ornamental plants, alongside artificial supplements. Beyond health, these crops generate income for farmers and nourish consumers. Key antioxidant vitamins include A, C, and E, while tomatoes and watermelon stand out for their lycopene content.

In conclusion, embracing horticultural crops reduces risks of cancer, hypertension, heart disease, stroke, and more. Dr Ademoyegun called for heightened awareness of the vital health benefits from fruits, vegetables, and spices.



Mr Opeyemi Adebiyi reading the citation of the presenter Dr Olufemi Ademoyegun

From Floppy Disks to Digital Frontiers: NIHORT's 30-Year ICT Odyssey Unveiled!

In a session of the NIHORT Institutional Seminar Series on 11 December, 2025, Mrs A. I. Adeeko of the ICT Unit, Information and Documentation Department, presented a seminar titled "Evolution of Information and Communication Technology (ICT) in NIHORT: A Journey of Three Decades." Drawing from historical records, staff interviews, and usage statistics, her presentation painted a vivid picture of how ICT has evolved from basic infrastructure to a powerhouse driving research, collaboration, and efficiency at the Institute.


Mrs A. I. Adeeko, presenter

The Epic Milestones: Building NIHORT's Digital Backbone

Mrs Adeeko traced the unit's growth with storyteller flair, from early network setups to today's digital libraries, email systems, and mobile apps. Key highlights included seamless database management, lighting-fast information retrieval, and tools enabling global collaboration. These advancements have supercharged research dissemination, turning raw data into actionable insights for horticultural innovation.

Stormy Challenges and Bright Horizons

No epic is complete without trials. The seminar spotlighted hurdles such as like network glitches, digital literacy skill gaps, lagging automation, and data security needs. Yet opportunities abound emerging technology promises to automate administrative tasks and fortify our digital defences.

Top Takeaways: Fueling NIHORT's Future

Mrs Adeeko's recommendations include:

Automate Boldly: Prioritise modern tools for research and administrative workflows to boost productivity.

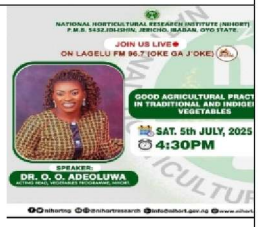
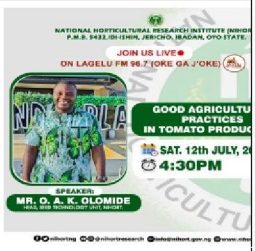
Empower Minds: Roll out comprehensive digital literacy training for all staff.

Fortify Foundations: Upgrade infrastructure, enforce data protection, and embrace best practices for secure, efficient knowledge sharing.

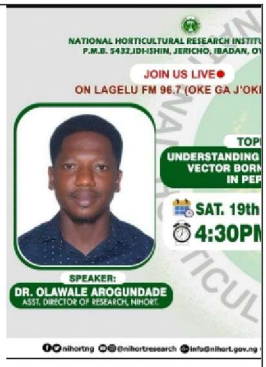
Beyond review, the seminar was a rallying cry for NIHORT's next chapter. By modernising its ICT, the Institute is poised to lead horticultural research through data-driven decisions, seamless collaboration, and unmatched operational excellence.


Presenter with staff of the Information & Documentation Department

Radio Programme Reports

Date	Topic	Speaker	Key Highlights	Picture
5-07-2025	Good Agricultural Practices in Traditional and Indigenous Vegetables	Dr O. O. Adeoluwa, Acting Head, Vegetable Research Programme	The programme focused on Traditional Indigenous Vegetables (TIVs) such as *Amunututu (Basela Aba), Ewuro* (Bitter leaf), and *Gbure* (Waterleaf), which naturally grow in communities without deliberate planting. These vegetables, commonly found during the rainy season, are now the subject of ongoing research to develop reliable seed sources, ensuring year-round availability. Dr Adeoluwa demonstrated their ease of cultivation through personal backyard planting examples. Emphasising the nutritional benefits, she highlighted that TIVs such as *Ugwu* and Waterleaf provide essential iron, which enhances blood health. The programme promoted good agricultural practices, benefiting farmers, consumers, and the broader community by preserving heritage crops and improving food security and nutrition.	
12-07-2025	Good Agricultural Practices in Tomato Production	Mr O. A. K. Olomide Head, Seed Technology Unit, NIHORT	The program provided valuable insights into tomato cultivation and post-harvest management. Highlighting that tomatoes are a daily staple alongside peppers and onions, he emphasised an alarming 70% loss in harvested tomatoes due to factors such as unsuitable land types, erosion paths, and a lack of soil testing. The presentation further stressed the importance of informed farming practices, including selecting improved varieties such as HORTITOM 1, 2, 3, 4 and 5 with HORTITOM 3 noted for its high carotenoid content making it ideal for processing. He advocated soil testing, precise seed usage, and modern planting methods such as sack or screen-house cultivation. Addressing disease management, he introduced NIHORT's effective products such as Lyptol Ratkin and Nematicide. His call to action urged farmers to adopt these innovations to enhance yield, reduce waste, and improve livelihoods.	

Radio Programme Reports Contd.

19-07-2025	Understanding and Managing Vector-Borne Diseases in Pepper	Dr Olawale Arogundade Assistant Director of Research, NIHORT	The programme affirmed that commercial pepper cultivation is viable in the Southwest, provided farmers adhere to good agronomic practices. He emphasised pepper's significance as Nigeria's second most -important vegetable and a daily dietary staple rich in essential vitamins and minerals. The presentation detailed key diseases affecting pepper germination. These include viral, fungal, bacterial infections, nematodes, and climate -related stresses. He further identified symptoms including leaf discolo uration, spotting, stem rot, and leaf deformation. While insecticides offer some control, he stressed that prevention through seed selection and soil testing is an optimal management strategy. He further encouraged proactive plant c are and continuous farmer education. The interactive session also addressed farmer's concerns about fruit drop, underscoring NIHORT's commitment to supporting stakeholders across the pepper value chain to enhanced productivity and sustainable livelihoods.	
26-07-2025	Home Gardening for Food Security and Nutrition	Dr Funmilayo Olajide-Taiwo Director of Research, NIHORT.	The programme provided insightful perspectives on food security and home gardening. Food security was defined as the availability of diverse, nutrient -rich foods essential for human survival, energy, and growth. The presentation emphasised that nutrition is critical, as nutrient deficient food is ineffective for consumers. The presenter emphasised the benefits of home gardening, noting its	

Radio Programme Reports Contd.

			accessibility for many households. She showcased NIHORT's newly released tomato and okra varieties which are pest-resistant and ideal for home cultivation along with medicinal plants such as bitter leaf and scent leaf. Dr Olajide - Taiwo outlined key benefits of home gardening, including cost savings, eas ier access to fresh produce, community bonding, income generation, increased consumption of fresh produce, and physical exercise for the elderly. She concluded by stressing the importance of proper garden management and the availability of quality seeds at NIHORT, encouraging widespread adoption for sustainable food security.	
02-08-2025	Promotion of Fruits and Vegetables Production with NIHORT Biopesticides	Mr A. A. Oladigbolu Head, Biopesticide Centre, NIHORT.	The radio programme highlighted that biopesticides are plant- based solutions developed through NIHORT's research, designed to combat pests safely and effectively without chemical additives. Products like NIHORT's LYPTOL and Organic fertilizer compost have been well-received by farmers. Biopesticides offer several advantages: they are safe for crops and consumers; degrade quickly, applied at precise dosages, and pose no health risks to farmers. Highlighting plantain and banana pests such as bunchy top virus and termites, Mr Oladigbolu emphasised the importance of prevention by purchasing treated suckers from NIHORT to ensure healthy crops. He recommended farmers seek NIHORT's trainin g and affordable biopesticides and organic fertilizer products to enhance productivity and profitability.	

Radio Programme Reports Contd.

16-08-2025	Artificial Ripening of Fruits on Human Health	Dr S. O. Babalola, Director of Research NIHORT.	The programme highlighted the vital role of Fruits in Human Health, emphasising their rich vitamin and mineral content and medicinal benefits. She categorised fruits into natural (e.g., orange, pawpaw, mango) and imported varieties (e.g., guava, apple) and stressed the importance of proper washing before consumption. Dr Babalola highlighted the dangers of artificial ripening, a chemical process used to hasten fruit maturation. She warned that this practice can cause serious health problems, including gastrointestinal illness, skin burns from handling treated fruit, and an increased risk of chronic or terminal diseases. She advised farmers, marketers, and consumers to avoid this practice. Encouraging natural ripening or using traditional methods such as covering fruits with sacks containing "Oro"(Irvinga) fruits, she invited stakeholders to NIHORT for training and further information, reinforcing the Institute's commitment to safe and healthy fruit handling and consumption.	

Radio Programme Reports Contd.

23-08-2025	Recommended Farming System in Fruits and Vegetables - A Path to Food Security and Increased Income	Dr M. A. Badmus, Director of Research/Head Farming Systems Programme	The radio programme featured an insightful presentation on the significance of vegetables and fruits. The presenter emphas that fruits and vegetables (e.g., *ugwu,* waterleaf tomatoes, peppers) are vital daily components of a balanced diet, providing essential nutrients for growth and sound health. Dr Badmus outlined recommended farming practices, including crop rotation, agroforestry, organic farming, and the use of screen houses to enhance yield and pest control. These sustainable methods benefit farmers by improving productivity and ensuring safe, chemical-free produce for consumers. She emphasised horticulture's profitability, attributed to its short planting cycles, and urged both smallholder and both commercial farmers to increase their participation. NIHORT supports farmers through training, seminars, and the provision of high quality tomato varieties HORTITOM 1, 2, 3, 4 and 5 at affordable prices, promoting agricultural advancement and stakeholder benefits.	

Radio Programme Reports Contd.

30-08-202	Promotion of Cut Flower Production	Mr O. A. Aina and Mr I. J. OWOEYE, Floriculture Programme	The programme featured insightful presentations by Mr O. A. Aina and Mr I. J. Owoeye, highlighting the significance of cut flower production. Defined as the cultivation and harvesting of flowering plants using advanced techniques such as specialised tissue culture, pruning, and propagation, cut flower production offers numerous benefits, including job creation, environmental beautification, medicinal applications, perfume production, and opportunities for self employment. The speakers emphasised the essentials of establishing a successful flower garden, stressing the importance of fertile soil, strategic land layout, careful plant selection, and ongoing maintenance. Distinctions between ornamental plants and flowers were clarified, ornamental plants encompassing all decorative flora, while flowers specifically refer to the reproductive parts. Effective management practices, particularly post-harvest handling, proper timing, packaging, temperature control, and pest prevention were underscored to ensure product quality. Interested stakeholders are encouraged to engage with NIHORT's Floriculture programme for training and support, with further inquiries directed at the Institute's Extension Programme. This programme continues to empower farmers and contribute meaningfully to agricultural development and economic growth.	

Radio Programme Reports Contd.

13-09-2025	Value Addition to Horticultural Crops and Handling	Dr Oluwakemi Oduntan, Head, Product Development Programme	The programme emphasised the critical importance of careful handling of horticultural crops due to their perishable nature. The presenter stressed that farmers must use appropriate methods including harvesting oranges with modern tools rather than stones or sticks, to avoid damage and extend shelf life, including processing into juice. Dr Oluwakemi Oduntan highlighted best harvesting practices, recommending early morning or late evening collection to preserve freshness and advised against harvesting in direct sunlight. She recommended placing foam beneath trees to prevent fruit bruising. Regarding post-harvest handling, she advised sorting out debris and damaged crops, washing produce with clean water, and air-drying naturally to prevent spoilage. Quality management includes hygienic storage, pest free conditions and use of safe packaging materials. She concluded by encouraging farmers to visit NIHORT for training, emphasising that careful hand ling directly influences profitability.	

Coverage of NIHORT Activities in the Press

S/N	Date Published	Newspaper	Newspaper Headline	Key Highlights
1.	19-07-2025	The Guardian	HEDA trains 300 stakeholders on climate forecasts for smarter farming	NIHORT participated alongside other agricultural research institutions, with its contributions to climate-change mitigation also highlighted.
2.	04-11-2025	Nigerian Tribune	FG flags off crop production training for youths in Ibadan	NIHORT featured in coverage of the youth crop-production training programme, with its involvement through Hort Consultancy Ventures Limited.
3	25-11-2025	Nigerian Tribune	NIHORT trains over 100 farmers on production, processing of HORTITOM tomato varieties in Oyo	NIHORT trained 104 farmers on production and processing of HORTITOM1, HORTITOM2 and HORTITOM3 tomato varieties. The training covered cultivation, pest and disease management, value addition, production economics, record keeping and marketing
4.	13 December 2025	The Guardian	Presidency, UNESCO REF, POWA lunch bespoke urban agriculture training	NIHORT was identified as one of the institutional partners supporting a women-focused urban agriculture programme in Lagos. The initiative connected horticultural knowledge with food security, women's empowerment , practical training and strengthening of household livelihood resilience

From Waste to Wealth:
NIHORT's Value Addition Revolution

In collaboration with Horti Nigeria, NIHORT participated in an interactive radio programme on Splash FM 105.5, anchored by Oluwaseun Akinola on 9 October 2025. The session featured Dr Abdul-Rafiu Monsur, an Assistant Director of Research from NIHORT, who highlighted the power of value addition in transforming perishable tomatoes into long-lasting paste, plantain/banana into versatile flour, and fresh fruits into convenient dried snacks. These innovations curb waste, enhance food security, and unlock economic opportunities by converting raw crops into stable, marketable products.

Discovering NIHORT's Vital Mandate for Food Security

What drives NIHORT's relentless pursuit of horticultural excellence?

Dr Monsur explained that the Institute's core mandate encompasses genetic improvement research, the development of resilient varieties tolerant of major biotic stresses, and the advancement of production, storage, processing, utilisation, and marketing techniques for fruits, vegetables, ornamental plants, medicinal and aromatic plants of nutritional and economic importance. This multifaceted role ensures food security through diverse crop varieties tailored to market and consumer needs, including the recent registration of five tomato varieties and two pepper varieties. NIHORT empowers farmers through targeted trainings to refine production techniques, on-site visits, and open invitations to enquiries and seminars at the Institute.

Elevating Horticulture Through Smart Value Addition

In a sector where fruits and vegetables spoil swiftly, how does value addition change the game? Dr Monsur described it as the strategic process of boosting product quality, nutritional value, and shelf life, dramatically cutting waste while repurposing remnants for compost or mushroom cultivation. These efforts transform vulnerable harvests into reliable resources, safeguarding livelihoods and supplies.

Forging Powerful Partnerships with Horti Nigeria

Collaboration bridges research gaps, introducing the dynamic partnership between NIHORT and Horti Nigeria. Recognising that government alone cannot meet all research demands, Horti Nigeria supplies capacity-building kits to farmers, complemented by NIHORT's technical expertise, on-the-ground surveys to assess farmer status, and skill enhancements in agronomic techniques. This partnership has revitalised NIHORT's cold storage facility, enablint it to preserve fruits and vegetables effectively.

Showcasing Innovation at Horti Fair 2025

Excitement peaked at Horti Fair 2025, a cornerstone of the NIHORT-Horti Nigeria collaboration hosted right at the Institute. The event drew business leaders and enthusiasts, providing a prime platform to unveil breakthroughs such as tomato Wine and other newly released products.

All NIHORT innovations are now available for purchase, packaged in eco-friendly, buyer-appealing formats that prioritise health and sustainability. Ongoing trainings and seminars are available for farmers and individuals eager to participate.





Discovering Tomato's Potential:
From Farm Fresh to Fine Wine at NIHORT

In collaboration with Horti Nigeria, NIHORT featured on a radio programme to spotlight its innovative tomato wine. The segment aired on 23 October 2025, opening with Anchor Oluwaseun Akinola warmly welcoming Dr Oduntan Abosede Oluwakemi, Head of NIHORT's Product Development Programme. Dr Oduntan introduced tomato wine as a transformative value-addition strategy designed to combat post-harvest losses in tomatoes.

The Art of Crafting Tomato Wine

Tomato wine is made from fermenting fresh tomato juice with select ingredients for a precise period, then arresting fermentation. The process culminates in racking (filtration to remove sediments), quality assurance, and bottling thereby transforming perishable produce into a shelf-stable delight. Note: Training on tomato wine production will commence only after achieving patency.

Forging a Sustainable Food Future Through Innovation

Tomatoes are notoriously perishable, with 40-50% lost from farm to table despite ongoing post-harvest efforts. Daily consumption limits worsen the problem, highlighting the need for value-added processing to extend shelf life and access new markets. Producing tomato wine creates entrepreneurial opportunities, improves nutrition, and significantly reduces postharvest losses.

Opportunities for Collaboration and Commercialisation

As a leading research institute, NIHORT actively invites entrepreneurs, manufacturers, and organisations interested in adopting this innovative technology. The Institute is currently pursuing patency, a vital intellectual property registration process that establishes legal ownership and protection. This step must be completed before licensing or commercial release to the public.

A Taste of Innovation: Flavour, Aroma, and Health Benefits

Tomato wine mirrors traditional wines in profile but stands out with its unique flavour and aroma. Its nutritional prowess includes:

1. Rich in Vitamin C
2. Abundant in lycopene
3. Packed with carotenoids (potent antioxidants)

These antioxidants act as free-radical scavengers, mitigating risks of cancerous growth. NIHORT is raising awareness through trainings and seminars across Nigeria's six geopolitical zones.

NIHORT and Horti Nigeria: Powering the Horticultural Value Chain

This partnership strengthens horticultural value chains through exhibitions and capacity-building initiatives. Notable events include the 2023 Agri Fair and the 2025 Horti Fair at NIHORT, which attracted global value-chain stakeholders. Key initiatives also include developing cold-room facilities for produce preservation, delivering targeted training programs, and implementing measures to close gaps and enhance sector resilience.

In closing, NIHORT invites the public to its ongoing trainings and seminars. Stay tuned for tomato wine sessions post-patency!





Dr Oduntan, Chief Research Officer, NIHORT and Anchor Oluwaseun Akinola



Workforce Updates:
Reviewing Exits in the Second Half of 2025

As part of routine personnel updates, a review of staff records confirms that 10 employees exited the Institute between July and December 2025. These exits were primarily due to statutory retirement upon reaching the mandatory retirement age. The affected staff hailed from various programmes and stations, including the Ibadan Headquarters, Bagauda, and Dadinkowa.

Management extends deepest appreciation for the colleagues' dedicated service and invaluable contributions to the Institute's growth and development. Best wishes for success, fulfilment, and rewarding pursuits in future endeavours.

Statutory Exits: Retirements

S/N	Title	Full Name	Last Designation	Date of Exit	Length of Service (Years)
1.	Mr	YAU Amadu	Assistant Agric. Field Overseer	09/09/2025	20
2.	Mr	MUHAMMAD Abdulrahaman	Senior Agric. Field Overseer	10/09/2025	24
3.	Mr	BITRUS Boyi	Chief Agric. Field Overseer	20/09/2025	20
4.	Mr	BABALOLA Adisa Abdulazeez	Chief Agric. Tech	10/10/2025	20
5.	Ms	MAJEKODUNMI Temilade Olubunmi	Principal Catering Officer I	14/10/2025	23
6.	Mr	RABO Abdu	Chief Agric. Field Overseer	17/10/2025	31
7.	Mr	ADEGBOYEGA Gabriel Abiodun	Senior Works Superintendent	04/11/2025	24
8.	Ms	AKANDE Oluwaseyi Elizabeth	Principal Agric. Technologist II	09/11/2025	20
9.	Mr	HAMUZAT Williams Moniloye	Higher Works Superintendent	09/11/2025	20
10.	Mr	BAZAZZAGI Abdulsalam	Senior Agric. Field Overseer	30/12/2025	20

Spotlight on Leadership: Interview with Dr Olagorite A. Adetula



A Career of Leadership and Service

With an extensive career in NIHORT, Ibadan, Dr Olagorite Arinola Adetula has provided strategic leadership in agricultural research, crop improvement, genetic resources management and technology dissemination. She has held several key positions within the Institute including Director of Research, Head of the Genetic Resources Unit for 16 years, Head of the Vegetable Programme, Head of the Vegetable and Floriculture Department and Chairman of the Research Review and Planning Committee.

Through these leadership responsibilities, Dr Adetula contributed enormously to research planning, germplasm conservation, varietal development, institutional capacity building and formulation of research strategies to support horticultural development in Nigeria. Her research consistently demonstrated the importance of strong leadership in ensuring that scientific knowledge is translated into practical technologies and sustainable solutions for farmers, consumers, and the entire agricultural sector.

Contribution to crop improvement

As an accomplished plant breeder, Dr Adetula has contributed to the development of eight improved vegetable crop varieties, four of which have been officially released. These include the improved okra variety NHOKRA-1, the amaranth variety NHAMAR-1, and two Corchorus olitorius varieties, HORTCOR-1 and HORTCOR-2. These varieties have supported vegetable production, increased access to quality seeds and have promoted food security and nutrition. By combining scientific expertise with the understanding of farmers' needs, she has contributed to the development of crop varieties with the potential to improve productivity and strengthen livelihoods. Her research has focused on harnessing genetic diversity to develop improved cultivars with superior yield, adaptability, quality, and farmer acceptability.

Expanding Scientific Knowledge

Dr Adetula has authored more than 80 scientific publications in reputable national and international journals. Her scholarly contributions have expanded scientific knowledge, supported development of improved crop varieties and promoted sustainable agricultural systems that benefit both farmers and consumers. Additionally, Dr Adetula is an accomplished author whose books draw on her vast experiences in research, leadership, innovation and agricultural development.

In recognition of her contributions to agricultural science, horticulture and genetic improvement, Dr Adetula is a Fellow of the Horticultural Society of Nigeria (HORTSON) and the Genetics Society of Nigeria (GSN).

Author and mentor

In addition to her scientific publications, Dr Adetula is an accomplished author whose books draw on her experiences in research, leadership, innovation and agricultural development. Her published works include Leadership Lessons in Crop Variety Development; Seeds of Change; Hidden Costs and Silent Risks in Research. As a mentor, she has supported knowledge sharing and professional development, inspiring researchers and young scientists to pursue excellence, integrity and innovation in agricultural research.

Taking Research to Farmers

Beyond her research and leadership responsibilities, Dr Adetula has remained committed to translating scientific innovations into practical solutions for farmers. She has actively participated in seed systems development, technology transfer, farmer capacity building and youth empowerment. She has also contributed to the training of women and farming communities in improved vegetable production practices. For Dr Adetula, the value of agricultural research lies in the generation of new knowledge, ability to address practical challenges, improve production and contribute to the well-being of farming communities.

Legacy

Dr Adetula is a scientist, mentor, innovator and advocate for food security. Through her research, publications, mentorship and contribution to varietal development, she continues to inspire researchers, students, policymakers and farmers. Her achievements leave an indelible mark on agricultural development, food security and the conservation of plant genetic resources in Africa and beyond.

Celebrating Academic Excellence: Completed Doctoral Theses 2025

1.	March, 2025	Dr Samson Ochoche Ngbede	Agricultural Economics/ Micheal Okpara University of Agriculture, Umudike	Impact of Gender on Rural -Urban Migration, Productivity and Poverty Status of Yam-based Farm Household in Benue State
2.	August, 2025	Dr Habu Saleh Hamisu	Plant Science/ Ahmadu Bello University, Zaria	Genetic and molecular studies of heat tolerance in Tomato (*Solanum lycopersicum*).
3.	October, 2025	Dr Muazu Yau Gwammaja	Agricultural Extension and Rural Development/ Federal University Dutse, Jigawa State	Adoption of National Horticultural Research Institute (NIHORT) 's Improved Tomato Production Technologies among small-holder farmers in Jigawa and Kano States, Nigeria
4.	December, 2025	Dr Abiola Adeyinka Oladigbolu	Crop Protection/ Federal University of Agriculture, Abeokuta	Studies on *Tuta absoluta* (Meyrick) (Lepidoptera: Gelechiidae) Morphological Diversity in Nigeria, Biology and Host Plant Resistance



NIHORT Staff Energised by the Third Edition of Fitness Exercise



In a display of unity and wellness, the Institute hosted the third edition of its Staff Fitness Exercise on 6 August, 2025. This spirited event, brimming with enthusiasm and camaraderie, was especially memorable as the Executive Director and CEO, Prof. M. L. Attanda, took the lead alongside staff members. Starting from the central Administrative Block, participants embarked on an invigorating route through the staff quarters, reaching Eleyele Roundabout before returning via the same path. Covering approximately five kilometres, the walk was characterised by joyful energy and a collective commitment to health.

Mr P. O. Adeyemo, Chairman of the Institute's Sports Committee, addressed the staff following the exercise. He unveiled exciting plans to boost the physical fitness programme, including the return of the Director's Cup competition. This event will feature table tennis and other sports, designed to promote team spirit and improve staff wellness across the Institute.

In a brief interview, Prof. M. L. Attanda shared his pleasure in joining the walk for the first time this year, after missing previous sessions due to official commitments. He described the exercise as a management-endorsed response to growing health concerns, underscoring its importance in preventing avoidable illnesses through regular physical activity. Prof. Attanda confirmed that the programme is now firmly institutionalised. It enjoys strong support and active participation from staff, the sports committee, security and welfare units, and management. This collective effort contributes to the sustainability of the initiative.

Looking ahead, the Executive Director envisioned the walking exercise as a cornerstone of a healthy lifestyle at NIHORT, complemented by innovative sporting events that enhance productivity, unity, and morale without disrupting work commitments. Concluding his remarks, Prof Attanda underscored the importance of fitness for happiness, teamwork, and progress, expressing hope that this tradition will endure and inspire future generations at the Institute. This refreshing approach to staff wellness marks a positive stride toward a healthier, more connected NIHORT community.



ED/CEO, Prof. M. L. Attanda, set with staff at the central Administration Buiding

NIHORT Staff Energised by the Third Edition of Fitness Exercise Contd.





ED/CEO, Prof. M. L. Attanda addressing NIHORT staff





ED/CEO with the Sports Committee Chairman





Sports Committee Chairman, Mr P.O Adeyemo, addressing staff after the exercise



L-R: Mr A. A. Ogunkeye (NASU Chairman), Mr J. I. Okocha (PRO), Mr P. O. Adeyemo (Sports Committee Chairman), Prof. M. L. Attanda (ED/CEO), Dr M. T. Oladunjoye (HOD, Information and Documentation), and Mr M. Lawal (CSO)

Striding Towards Wellness:
NIHORT's Fitness Walk Thrives into December 2025

Igniting a Health Revolution: You will recall the launch of NIHORT's monthly fitness walk on 4 June, 2025, an initiative born from management's commitment to improving staff health and fostering deeper social bonds among colleagues.

Building Momentum with Leadership at the Helm: The 6 August, 2025, edition marked the third exhilarating outing, drawing a mammoth crowd led by the ED/CEO, Prof. M. L. Attanda.

Unveiling the Vision in His Own Words: Following the walk, Prof. Attanda granted an insightful interview to the Public Relations Unit (PRU) team, articulating the program's foundational rationale, unwavering management support, and key sustainability markers. He emphasised its institutionalisation and the fresh innovations being introduced to keep the momentum alive.

Expanding Horizons with Sports Innovation: Prof. Attanda revealed that the NIHORT Sports Committee has unveiled a comprehensive lineup of sporting activities, including the prestigious ED's Cup competition, to further engage staff in dynamic wellness pursuits.

Crowning the Year with a Special Double Bill: Fast-forward to 3 December, 2025, where the ED/CEO's characteristic optimism propelled a standout edition. The day was a seamless fusion of the regular fitness walk and the official kick-off of the ED's Cup series.

Relive the Journey Through Vivid Snapshots: This feature presents a photographic panorama of our monthly highlights from July through December 2025. Enjoy these scenes documenting our collective progress toward a healthier, more united NIHORT family.









Birthdays (July - December)

Odusanya, Taiwo Grace	July	1
Ayinde Fatimoh Iyabode	July	2
Igborein Oshuare Constance	July	2
Odetoyinbo, Oluwatosin Folorunso	July	2
Okpara, Kachidoronye Ginikanwa	July	2
Shuaibu, Zulkiflu	July	2
Adedoyin Olatokunbo R.	July	3
Fabiyi, Abidemi Solomon	July	3
Okeke, Agatha	July	5
Okereke, Fabian	July	5
Olatunji, Tosin Mosunmola	July	5
Oni Oluwayemisi Martha	July	5
Olatunde Joseph O.	July	5
Madunagwu Iheanacho	July	6
Mfon, Okon Adolf	July	6
Nwakwe, Paulins Ikechukwu	July	6
Agunbiade, Andrew Kolawole	July	7
Aliyu, Abdullahi	July	7
Aluko, Micheal	July	7
Ojo, Kayode Yekini	July	7
Ojelabi Mercy Oreofe	July	7
Paul, Temileye Patience	July	7
Adebusoye, Gabriel Adedayo	July	8
Akinyemi, Oluseyi Sunday	July	8
Nwosu Paul Uchenna	July	8
Umeh Vivian Chinenye	July	8
Musa, Abubakar Abubakar	July	9
Okunade, Moyomade F.	July	9
Adeyemo, Joseph Olukayode	July	10
Katibi Sofiat Oluwatobi	July	10
Adegoke, Janet Omotayo	July	11
Egwuonwu, Scholastica Ifeyinwa	July	12
Awe, Monisola Florence	July	13
Adewoye, Babatunde Sunday	July	14
Kayode Adedeji Benedict	July	14
Ndagi Abubakar	July	14
Odulana, Olutayo Olumide	July	14
Olusoji, Christopher Oludayo	July	14
Osunbanwo, Ronke Damilola	July	14

Birthdays (July - December)

NAME	MONTH	DATE
Adamu, Salisu	July	15
Ogungbemi, Michael Idowu	July	15
Otunla, Adewale Caleb	July	15
Adeniran, Adebayo Peter	July	17
Aliyu, Musa	July	17
Ayetan, Femi	July	17
Chukwu, Adanna Jane	July	17
Emoihe (Sunday) Roseline Oghenetega	July	18
Folorunso, Joseph Idowu	July	18
Oloruntoba, Oluwatosin Titilayo	July	18
Adediran, Isaac Kehinde	July	19
Dagold, Samuel Oluyemi	July	19
Onyiaocha Micheal Chukwuem	July	19
Aina, Rebecca Adebusola	July	20
Atanda, Mubo Iyabo	July	20
Esan, Abosede. O	July	20
Fabiyi, Moses Adeku	July	20
Raji, Oyewale Munirudeen	July	21
Adejinmi, Busuyi Opeyemi	July	22
Oyetunde, Enitan Sunday	July	23
Aneke, Chiamaka	July	24
Atim, Uzoma Julianah	July	24
Olufunmi, Olawale Oluwayombo	July	24
Adebayo, Olalekan Oluwole	July	25
Akinbola, Michael Akintoye	July	25
Ahmed Hussani	July	26
Alabi, Oladipo Olakunle	July	26
Odoh Joseph J	July	27
Raji Oluwatoyin T.	July	27
Yau, Gwammaja Muazu	July	30
Muhammad Muhammad O.	August	1
Adeyi Olugbenga Ezekiel	August	2
Anjorin Sarah Oluwadara	August	2
Eluwa, Nwaobiara Victoria	August	2
Lasisi, Ololade Taofeek	August	2
Nnadi, Amandi Fidelis	August	2
Bala, Abdullahi Idris	August	3
Sule, Yakubu James	August	3

Birthdays (July - December)

NAME	MONTH	DATE
Akinnese, Racheal Oluwatoyin	August	4
Uche, Funmilayo Agnes	August	4
Lawal, Oluwatoyin Christiana	August	5
Oyebade, Emmanuel Sunday	August	5
Ekechi Ifeanyi Barry	August	6
Ikpe, Temidayo Adefunke	August	6
Owolabi Sulaimon	August	6
Ladapo, Omotoso	August	7
Sule, Akofe Sikiru	August	7
Abdullahi, Adamu Kofa	August	8
Kolawole Emmanuel Olaoluwa	August	8
Adedokun, Bolaji Jumoke	August	9
Olomide Oluwatosin Ak	August	9
Timothy Bulus Hajara	August	9
Ademoyegun, Temitope Olufemi	August	11
Adewale, Motolani Oluyemisi	August	11
Akinrinola, Oludele John	August	11
Ayanyemi, Sunday	August	11
Okpara Stanley Chukwujekwu	August	11
Oladunjoye Mobolaji Tolulope	August	11
Adejuwon, Olufemi Moses	August	12
Ojo, Samuel Adebayo	August	12
Saiha, Abdullahi	August	12
Aderibigbe, Abiola Adetoyese	August	13
Ajayi, Emmanuel Oluwakayode	August	13
Ojeleye Isaac Olusegun	August	13
Adeeko, Iyabo Adenike	August	14
Famakinwa Stephen	August	14
Oyewumi, Olayonu Ruth	August	14
Otun, John Kayode	August	15
Yakubu, Ya`u	August	15
Adepoju Abdulahi Adekola	August	16
Gbadamosi, John Adebayo	August	16
Ezekiel Oreoluwa Nkem	August	17
Owolade, Samuel	August	17

Birthdays (July - December)

NAME	MONTH	DATE
Lawal, Alade Akeem	August	18
Otinau, Usman Nuhu	August	18
Suliamon, Taiwo Wasiu	August	18
Akinleye, Akinbusuyi Olutoba	August	19
Ayegba, Veronica Oluwabunmi	August	19
Oladigbolu, Abiola Adeyinka	August	19
Abubakar, Saidu Saidu	August	20
Adeyemo, Adio Muritala	August	20
Shittu, Olushola Adefunke	August	20
Adebisi Mercy Oluwayomade	August	21
Oladele Usman Dolapo	August	21
Bala, Daniel Marcus	August	22
Oigebe Edo Isaac	August	22
Adesanya, Aderonke Folasade	August	23
Adesegun, Esther Aderonke	August	23
Ajibola Oluwatoyin	August	23
(nnaji) Igwe, Franca Odinkenma	August	24
Adebisi-adelani, Oluyemisi	August	24
Awoderu, Ayodeji Olatunbosun	August	24
Ayodele, Aderonke Adeyemi	August	24
Adisa, Ajani Morufu	August	25
Mayo Kudirat Titilayo	August	25
Nwokpor Sunday S.	August	25
Nwokpor Sunday Solomon	August	25
Oladele, Tiri Gboyega	August	25
Bara`u, Mudi	August	26
Opayemi, Samuel Bolaji	August	27
Ayelabola, Diran Augustine	August	28
Nweke Uchenna Charles	August	28
Oyedele, Olayinka Olutola	August	28
Saleh, Amana	August	28
Bobagunwa, Kehinde Esther	August	29
Egbewale, Adeoye James	August	30
Ahmed, Mahmud	September	1
Oladipupo, Omolola Jelilat	September	1
Ayeni, Temidayo Emmanuel	September	2
Ajose Titilayo Esther	September	2
Elum Chinyere Gift	September	2
Nweke Onyebuchi Peter	September	3

Birthdays (July - December)

NAME	MONTH	DATE
Taiwo, Emmanuel Seun	September	3
Adeyemi, Solomon Ademayowa	September	4
Anthony, Bamigbose Dare	September	4
Jiribe, Udoka Chioma	September	4
Owolabi, Olatunde Sulaiman	September	4
Lukman, Bisola Fatimat	September	5
Okocha Joseph Ilobaa	September	5
Omiyale, Olawale Oluwafemi	September	5
Adedeji, Michael Olusola	September	6
Akinyede, Mopelola Abosede	September	6
Adeyemi Christianah Dupe	September	6
Luke, Uzoamaka Linda	September	6
Mfon, Olamide Bosede	September	6
Olawolu, Emmanuel Owolabi	September	6
Wudil, Muhammad Sani	September	6
Yekini, Nurudeen Tunde	September	7
Akerele, Yetunde Mary	September	8
Orimogunje, Jacob Tosin	September	8
Ilokhoria, Regina Oluwafunmilayo	September	9
Ojo Ebenezer Oluwatosin	September	9
Yau, Amadu	September	9
Adamu Idris Umar	September	10
Adul-rafiu, Monsur Ayoola	September	10
Aliyu Fatimah Tope	September	10
Muhammad, Abdulrahaman	September	10
Adepoju, Tope Kabiru	September	11
Archibong, Ini Vincent	September	11
Ummunakwe, Ebere Innocent	September	11
Abubakar, Abdulahi Musa	September	12
Adeyemo, Temitayo Olusola	September	12
Umar Yusuf	September	12
Awodire, Adebayo Moses	September	13
Kudi, Dimas	September	14
Adebayo, Asani Oluranti	September	15
Bolodeoku, Peter Oluwafemi	September	15
Ismail, Muhammad Junaidu	September	15
Nwaoha, Onyekachi Christian	September	15
Omowumi, Iyabode Deborah	September	15
Adeboye, Sunday Olusegun	September	17
Alesinloye, Olumuyiwa Akinola	September	18
Akanji, Olakemi Christiana	September	19
Alagba, Ndidiamaka Josephine	September	19

Birthdays (July - December)

NAME	MONTH	DATE
Bankole Afolake Oluwaseun	September	19
Adebo, Imona Samson	September	20
Babalola, Oyenike Sadiat	September	20
Bitrus, Boyi	September	20
Dabrinze, Chinwe Juliet	September	20
Falana, Omobola	September	20
Musa, Samaila	September	20
Abdulkadri Sarafadeen Abdulkadri	September	21
Awosika Oladipupo Gabriel	September	21
Babatunde Solomon Alaba	September	22
Lawal, Sanni Babangona	September	22
Olaseeni Funso Ayodeji	September	22
Oroile, Abiye Grace	September	22
Edeh Ujunwa Favour	September	23
Ibe, Bolatito Rebecca	September	23
Jibrin, Aminu	September	23
Odebiyi Tobi Samuel	September	23
Shokalu, Olubukola Adekemi	September	23
Aaron, Feyisayo Bolanle	September	24
Ajakaiye, Victoria Tayo	September	24
Akinrinola, Omolola Adebisi	September	24
Bello, Adeniyi Maruff	September	24
Bisong, Ekebe Oti Catherine	September	25
Ibrahim, Mohammed Danladi	September	25
Okereke, Ifeanyi Emmanuel	September	26
Dixon Henry Gbenga	September	27
Fasehun Eunice Idowu	September	27
Oke, Kehinde Ezekiel	September	27
Adedoyin Kunmi Akinpelu	September	28
Amoran, Ayoyemi Samuel	September	28
Ezulike, Zacheous	September	28
Onyia, Blessing Chinenye	September	28
Agwaza, Stephen Andoakula	September	29
Mustapha Oluwakemi Balikis	September	29
Olaleye, Ibrahim Abioye	September	29

Birthdays (July - December)

NAME	MONTH	DATE
Adetula Olagorite Arinola	September	30
Abubakar, Nasiru Asema	October	1
Ishaya, Tsudawi	October	1
Musa, Bako	October	1
Shittu, Adeoye Olanrewaju	October	1
Ogunnaike, Olaniyi Olukunle	October	2
Omole Adesanya Babatunde	October	2
Agbontale Hephzibah Osas	October	3
Akinloye, Sewa Victoria	October	3
Ofoegbu, Alexander Uchechukwu	October	3
Adekunle, Olubunmi Deborah	October	4
Nwagbara, Udodirim Chisom	October	4
Eyeke Adaeze Ann	October	5
Ilokhoria, Ofeimu Isaac	October	5
Bello, Idowu Nurudeen	October	6
Olaleye, Bolatito	October	6
Akinyeye, Obaniyi Adebambo	October	7
Amoran Olufunmilayo Diwura	October	7
Mayo Onaolapo Kamaldeen	October	7
Ojekemi, Faith Olajumoke	October	7
Agaku Tardo David	October	9
Ezulike, G. Ezinne	October	9
Ayodele, Tosin Samuel	October	10
Babalola, Adisa Abdulazeez	October	10
James, Olamide Rachel	October	10
Oladimeji, Adegbemi Adetoye	October	10
Shehu, Muntari	October	10
Uzoigwe, Chikaodinaka Mary	October	10
Akinyoola Omolara I.	October	12
Bala Halima Umar	October	13
Nwosu Chiazom Geraldine	October	13
Raji, Aderemi Tajudeen	October	13
Asaju, Samson Oluwafemi	October	14
Kolawole, Ebenezer Adesoji	October	14
Abiodun, Solape Folakemi	October	15
Nworie, Azubike	October	15
Omisakin, Adebayo	October	16
Rabo, Abdu	October	17
Sunday, Job Friday	October	17
Alabi, Chinedu	October	18
Amaechi, Innocent Chidi	October	18

Birthdays (July - December)

NAME	MONTH	DATE
Danjuma, Enoch	October	18
Olatoye Julius Owoeye	October	18
Owolabi, Olatunde Solomon	October	18
Aikoye, Claire Aisha	October	19
Akintewe, Olayinka Olanike	October	19
Makanjuola, Deborah Bolanle	October	19
Usman, Mohammed Nasiru	October	19
Bello, Adenike Risikat	October	20
Abdullahi Usman	October	22
Alao, Ashisat Abidemi	October	22
Onuh, Christian Bernard	October	22
Agu Chukwuma Geoffrey	October	23
Apael, Luwen John	October	23
Eneh, Pascal Amaechi	October	23
Odetoyinbo, Adefunke Deborah	October	23
Clement-Ibhahe, Nivea	October	24
Ojehonmon, Paul Emmanuel	October	24
Olabamiji, Abidemi Akeem	October	24
Olatomirin, Stephen Olawole	October	25
Oyebamiji, Latifat Adeola	October	25
Ameh Godday	October	26
Cramstone, Yakubu	October	26
Lawson, Ajibade Leonard	October	27
Fatokun, Simon Dare	October	29
Ibrahim, Bilyaminu	October	29
Onyegiri, Ngozi Laeticia	October	30
Arowolo Ishola Haruna	October	31
Joseph, Daniel Sunday	October	31
Olajide-Taiwo, Bosede Funmilayo	October	31
Olajire Musiliu Adekunle	October	31
Adesanya, Tunde	November	1
Olemeforo, Grace Uchenna	November	2
Adegboyega, Gabriel Abiodun	November	4
Amao, Oyebola Abidemi	November	4
Karaki, Henri Olatunji	November	4
Okoroafor, Ezinna Beatrice	November	4
Ayeni, Amoke Eunice	November	5
Okoro, Nkechi Flora	November	5
Oyelade, Ajara Eleojo	November	6

Birthdays (July - December)

NAME	MONTH	DATE
Abesin Aderonke Opeyemi	November	7
Showole Adewale Monsoor	November	7
Adejinmi, Micheal Adeolu	November	8
Akande, Oluwaseyi Elizabeth	November	9
Hamuzat, Williams Moniloye	November	9
Ugoji Beatrice Ebere	November	9
Jibrin, Haliru Jibrin	November	10
Agu, Chidinma Benice	November	11
Ogedengbe, Oluwasegun Kayode	November	11
Utobo Oliver	November	12
Amos, Omekaramadu Blessing	November	13
Ganiyu, Jelili	November	13
Adeyemo, Philips Olusanjo	November	14
Ayinde, Ayooluwa Joanah	November	16
Adedimeji Adekunmi	November	16
Ajidahun,charles Ayoyinka	November	17
Ogunlana, Aderemi Kazeem	November	18
Oladoyin Musibau A	November	19
Omotayo Oluwaseun Olorunleke	November	20
Osuchukwu, Ngozi	November	20
Usman Kabiru	November	20
Abdulraheem Ibrahim Abdulrasaq	November	21
Odanike, Samuel Oghenemiga	November	21
Badejo, Mercy Adenike	November	22
Nwafor, Ann Odinakachi	November	22
Olajide, Bose Rachael	November	22
Abdullahi Nasirudeen Opeyemi	November	23
Awoderu, Segun Olusola	November	23
Amadi Blessing Chinoyerem	November	23
Kassim, Shehu Lukman	November	23
Ojo, Bukola Clara	November	23
Joshua, Oluwamodupe	November	24
Olatunbosun, Ojuolape Omoyemi	November	24
Olaoti, Oladiran Simeon	November	25
Ibekwe, Ndubuisi Hyginus	November	26
Fasuan Titilope Modupe	November	27
Fadahunsi Olaniran Segun	November	28

Birthdays (July - December)

NAME	MONTH	DATE
Adesida, Victoria Oluwatoyin	November	29
Ojiere Eugene Chidiebere	November	29
Okpara, Nkeiruka Justina	November	29
Olabode, Abioye Isaac	November	30
Peter, Paschaline Ifeoma	November	30
Awe Yemisi Omolara	December	1
Awe, Olugbenga Israel	December	1
Faremi, Rotimi Stephen	December	1
Isiaka, Ademola Ibrahim	December	1
Adara Joseph Olumide	December	2
Solomon Matthew Kehinde	December	2
Iliasu Kamaldeen Biodun	December	3
Auwal, Muhammad Sueiman	December	4
Iwuchukwu, Chika	December	4
Oguntolu Olusesan Olawale	December	4
Awodele, Samson Mayowa	December	6
Tifase, Olanike Eunice	December	6
Ayodele, Oluwakemi Alaba	December	7
Famiyesin, Oluwafemi Joseph	December	7
Magaji, Dallami	December	7
Musa, Usman	December	7
Idrisu Yahabu Mohammed	December	8
Akintoye, Akinwumi Henry	December	9
Awosunle, Isaiah Abiola	December	9
Muraina, Idowu Sheriff	December	9
Stephen, Olumide Temitope	December	9
Adebayo, Kazeem	December	10
Akujobi, Confidence	December	10
Ngwueche, Chinyere Anthonia	December	10
Usman, Hassan	December	10
Yusuf Umar Manir	December	10
Alkali Umaru	December	12
Bamidele, Victor Adeolu	December	12
Fatogun, Oladipo Sunday	December	12
Lateef Ridwan O	December	12
Madubuko, Faithwin Chidiebere	December	12

Birthdays (July - December)

NAME	MONTH	DATE
Ojo, Adedayo Jacob	December	12
Kiyesi, Emmanuel Oladele	December	13
Oyekan, Bidemi Rasaki	December	14
Akinpelu, Oladunni Ayoola	December	15
Ogunjinmi, Olubunmi Temitayo	December	15
Adedeji, Ayobami Adebukola	December	16
Adeniyi, Abiye Deborah	December	16
Fijabi , David Oluwajoba	December	16
Ifeanyichukwu Adaora	December	16
Olaosebikan, Kehinde Comfort	December	16
Ogunbosoye Tolulope Akinbola	December	16
Ibitoye, Olubunmi Dorcas	December	17
Jimoh, Olaide Nimotalahi	December	19
Ogbonna, Nwodo Friday	December	19
Adelowo, Elizabeth Oluwafunmilayo	December	20
Eneh, Cynthia Adaora	December	20
Adetunji, Abiodun James	December	21
Famosipe, Grace Adebimpe	December	22
Oduntan, Oluwakemi Abosede	December	22
Oloyede, Alaba Bayo	December	22
Sulyman, Wasiu Kehinde	December	22
Akinosun, Olajide Opeyemi	December	23
Awodiran, Babawale Abiodun	December	23
Denton Abolade Abiodun	December	23
Ogundele, Ruth Bukola	December	23
Ogundiran Abiodun Jeremiah	December	23
Adawa Abiodun Amos	December	24
Garba, Umar	December	24
Nwankwo Ezekiel Ndubuisi	December	24
Oyesanya, Adekunle Abiodun	December	24
Uwazuruike, Chinwe Stella	December	24
Abubakar, Bolanle Mutiat	December	25
Adegahi, Daniel	December	25
Amoo, Abiodun Lawrence	December	25
Odesilo, Oluwakemi Odunayo	December	25
Oguntoye Gbenga Moses	December	25

Birthdays (July - December)

NAME	MONTH	DATE
Oladoja Suleiman Ayinla	December	26
Tachio, Juliana	December	26
Ige, Morenikeji Raimot	December	27
Sadiq Olawumi F.	December	27
Taiwo Halimat Opeyemi	December	27
Elum Maduabuchi E.	December	28
Uwazuruike, Alaetoo Christian	December	28
Dada, Moses Adeniyi	December	29
Oyesomi, Adenike Janet	December	29
Bala Abdulazeez	December	30
Bazazzagi, Abdulsalam	December	30
Ayebo Deborah Monisola	December	31
Usulor Emmanuel Chika	December	31

FOCAL PERSONS



NIHORT Focal persons drive excellence by ensuring accurate, timely communication of research and activities. Their expertise and dedication enhance newsletter quality, bridging outreach and innovation.

- **Dr A. G. Adebayo**
- **Dr O. O. AdeOluwa**
- **Dr O. O. Oguntolu**
- **Dr R. K. Egberongbe**
- **Dr O. Kenneth-Obosi**
- **Dr K. E. Oke**
- **Mrs F. O. Olumaiyegun**
- **Mrs T. O. Ogunjimi**
- **Ms E. O. Ladunni**
- **Mr M. A. Adejinmi**
- **Mr S. O. Owolade**
- **Mr C. A. Otunla**
- **Mr A. O. Aduloju**
- **Mr W. A. Durojaiye**
- **Mr U. Nasiru**
- **Mrs O. S. Shittu**
- **Mr F. Igbegwu**
- **Ms C. O. Akinleye**
- **Mr L. A. Ajibade**
- **Mrs R. Akinnese**
- **Mrs O. Badeniyi**
- **Mrs O. A. Bankole**

Hort Consult

Hortconsult is a spin-off company of National Horticultural Research Institute with mandate for consultancy and training. We engage individuals, companies and other stakeholders to transacts business in the different horticultural value chains to achieve growth, profitability and sustainability.

OUR SERVICES ARE:

- **Feasibility study on horticultural crops production**
- **Establishment and execution on landscape projects**
- **Consultancy services for establishment and management on horticultural farms and orchard**
- **Training programmes (In-house and customised)**
- **Advisory services**
- **Improved planting materials (Vegetable seeds, suckers and seedlings**



+23480 6560 4463
+23480 6219 9932
+23480 3408 9408

P.M.B 5432, IDI-ISHIN, JERICHO RESERVATION AREA, IBADAN, OYO STATE, NIGERIA.

MOTTO: PROGRESS THROUGH EXCELLENT SERVICES

PRODUCT DEVELOPMENT PROGRAMME











NATIONAL HORTICULTURAL RESEARCH INSTITUTE
nHRI


NATIONAL HORTICULTURAL RESEARCH INSTITUTE
nHRI