



Ref. No.: NIAE/NCM/NME.IC/AGM/2025

Date: 7th May, 2025

The Vice-Chancellor, Executive Director/Director General/ Managing Director ...

Dear Sir/Ma,

INVITATION TO THE NIAE-NCAM NATIONAL MACHINERY EXHIBITION AND 25TH INTERNATIONAL CONFERENCE OF THE NIGERIAN INSTITUTION OF AGRICULTURAL ENGINEERS (NIAE)

The Nigerian Institution of Agricultural Engineers, a division of the Nigerian Society of Engineers at its 24th International Conference and 44th Annual General Meeting in November, 2024 noted with great concern the low level of mechanization in the country especially among small and medium scale producers and processors. This was in spite of reports of several R&D innovations and technologies developed in Research Institutes, Tertiary Institutions and private and non-governmental bodies and organizations.

The NIAE is planning to ensure that proven and relevant agricultural mechanization innovations and technologies are accessible to small and medium scale farmers and processors as charged by His Excellency, Prof. Babagana Umara Zulum, the Governor of Borno State at the conference. To this end, the NIAE in collaboration with the National Center for Agricultural Mechanization, Ilorin is organizing a National Agricultural Machinery Exhibition (NAME) to showcase proven, adoptable and relevant home-grown technologies with strong potentials for commercialization. A technical committee which also doubles as the “think tank” has been set up to coordinate the organization of the Exhibition. The NAME is expected to bring together other stakeholders like Policy makers, Industry leaders, Educators, Manufacturers, Farmers, Processors, Investors, Finance organizations and Research and Development Centers/Organizations among others.

In recognition of your organization/Agency/Center/Institute as key player in the agricultural mechanization development space, you are hereby invited to participate at the Exhibition holding at **NCAM, Ilorin on 12th November, 2025**. You are expected to exhibit your proven innovations that are ready for commercialization. The committee will provide you an excellent platform to showcase your innovative products, inventions and services. Attached herewith is the concept note for your perusal and further action.

As expected, the forum will also provide opportunities to network with other machinery developers, industry leaders and other stakeholders; and explore opportunities for collaboration to realize the enormous potentials of commercial production of proven home-grown technologies.

Kindly confirm your participation to the undersigned, before or by **31st July, 2025**, to enable us firm up arrangements.

More information on the event, is available on the event website www.ncam.gov.ng

While looking forward to hearing from you, please be rest assured of my best regards.

Engr. Dr. Abdulgafar Kamal FNSE, FNIAE
Committee Chair/Executive Director, NCAM

CONCEPT NOTE

Theme: National Machinery Exhibition on Proven Technologies for Advancing Agricultural Practices in Nigeria

Organized by: Nigerian Institution of Agricultural Engineers (NIAE) in collaboration with the National Centre for Agricultural Mechanization (NCAM), Ilorin, Nigeria.

Date: November 10 - 14, 2025

Venue: NCAM, Ilorin, Kwara State, Nigeria

1. Background and Rationale

Agricultural mechanization is a crucial driver of productivity, efficiency, and sustainability in Nigeria's agricultural sector. The 44th International Conference of the Nigerian Institution of Agricultural Engineers (NIAE) held in Abuja in 2024 underscored the need to assess and advance mechanization efforts across the country. This is in furtherance to the remark made by His Excellency, the Executive Governor of Borno State, Engr. Prof. Umara Babagana Zulum, FNSE, FNIAE, who challenged the Institution (NIAE) and the National Centre for Agricultural Mechanization (NCAM) to organize a well-focused exhibition on technologies development in Nigeria. This is to enhance and promote agricultural mechanization and to create opportunities for direct impact of our profession in the agricultural landscape of Nigeria. In response to this, the National Executive Council (NEC) of the NIAE resolved to organize a National Machinery Exhibition alongside with our annual international conference this year at the National Centre for Agricultural Mechanization, Ilorin. The National Exhibition is designed primarily to showcase proven technologies, machineries, and processing plants that can significantly enhance agricultural practices, production, processing, preservation, and storage of agricultural products and crops produce.

The exhibition will bring together critical stakeholders from the public and private sectors, academia, research institutions, polytechnics, and colleges of education to foster collaboration, innovation, and investment in mechanized agricultural solutions.

2. Objectives

The objectives of the National Exhibition among other are to:

- i) **Showcase Proven Technologies:** to exhibit tested and efficient farm machinery, mechanized processes, and innovations tailored towards enhancing Nigerian agricultural production systems.
- ii) **Encourage Adoption and Localization:** to promote indigenous fabrication, adaptation, and commercialization of agricultural machinery.
- iii) **Engage Stakeholder:** to create an interactive platform for policymakers, researchers, and entrepreneurs to discuss sustainable strategies for advancing agricultural mechanization in Nigeria.
- iv) **Share Knowledge:** to highlight research findings, best practices, and success stories in mechanized agriculture.
- v) **Promote Investment:** to attract funding and investment opportunities for the development and up-scaling up of home-grown agricultural technologies.
- vi) **Build Capacity:** to train students, farmers, engineers, and entrepreneurs on the usage and maintenance of mechanized tools for increased efficiency and improved agricultural productivity.

3. Scope of the Exhibition

The exhibition will include proven home-grown technologies, innovatively-improved existing technologies or machineries, implements and hub for enhancing agricultural productivity in order to achieve increased food productivity for self-sufficiency and sustainable agricultural development. Also, critical stakeholders that will encourage adoption of these technologies, create interactive forum for discussing sustainable strategies, share knowledge, build capacity and to promote investments will also be taking place at the national machinery exhibition.

The event will feature:

- i) Machinery Exhibition: Display of functional and innovative agricultural machines, equipment and tools.
- ii) Workshops and Demonstrations: Practical training on selected proven technologies.
- iii) Symposium: Panel discussions on agricultural mechanization status, challenges, and the way forward.
- iv) Networking Opportunities: Facilitating partnerships among stakeholders for future collaborations.

4. Call for Submission

Nigerian Institution of Agricultural Engineers (NIAE) in collaboration with the National Centre for Agricultural Mechanization (NCAM) invite participants from:

- i) Research Institutes
- ii) Polytechnics and Colleges of Education
- iii) Universities and the Academia
- iv) Private Sector
- v) Government Agencies, Ministries, Departments and Agencies (MDAs)
- vi) Policy Makers
- vii) Agricultural Machinery Fabricators and Innovators
- viii) Farmer Groups and Cooperative Societies.

Interested organizations and individuals are encouraged to make submissions outlining their proposed exhibition, research findings, innovations, or presentations for the event.

a) Submission Procedure

Submissions of innovations, inventions and other vital supporting information will be received online using a template questionnaire which can be accessed on the NCAM website www.ncam.gov.ng. Kindly complete and submit the forms along with other attachments supporting the submission. All submissions will be evaluated by professionals and experts in the field of invention.

Successful inventors will be invited to attend and showcase their products at the exhibition stand of the NIAE International Conference later in the year.

b) Deadline for Submission

The submission portal will be opened on 1st of April and close on the 31st of July, 2025. For all other enquiries, please contact the NIAE-NCAM Exhibition Secretariat: niaencam@ncam.gov.ng; niaeproventechnologiesexhibition@gmail.com

c) Date and Venue

The Exhibition will take place during the 25th International conference of the NIAE from 10th to 14th of November, 2025 at NCAM, Ilorin, Nigeria.

5. Conclusion

This National Machinery Exhibition represents a strategic effort to catalyze and accentuate the advancement of agricultural mechanization in Nigeria. By showcasing proven technologies and fostering collaboration, the intention is to enhance productivity, sustainability, and food security in the country. NIAE and NCAM looks forward to engaging with stakeholders that are committed to transforming Nigerian agricultural landscape through appropriate agricultural mechanization and adoption of home-grown proven technologies.

Signed:

Engr. Dr. Abdulgafar R. Kamal FNSE, FNIAE
The Executive Director,
National Centre for Agricultural Mechanization (NCAM),
Km 20, Ilorin – Lokoja Highway,
P. M. B. 1525, Ilorin, Kwara State.

Engr. Prof. Joshua O. Olaoye FNSE, FNIAE
National Chairman,
Nigerian Institution of Agricultural Engineers, NIAE
Department of Agricultural and Bio systems Engineering,
University of Ilorin,
P. M. B. 1515, Ilorin 240003,
Kwara State Nigeria.



THE NIGERIAN INSTITUTION OF AGRICULTURAL ENGINEERS (NIAE)
(A Division of the Nigerian Society of Engineers)

In collaboration with the

NATIONAL CENTRE FOR AGRICULTURAL MECHANIZATION (NCAM)

Presents



NATIONAL AGRICULTURAL MACHINERY EXHIBITION

THEME:

“INNOVATIVE AGRICULTURAL MECHANIZATION
TECHNOLOGIES FOR ENHANCING
FOOD SECURITY IN NIGERIA”



Also featuring

Mon. 10th - Fri. 14th November, 2025
Conference Centre (Glass House) National Centre for Agricultural
Mechanization Campus, Km 20, Ilorin-Lokoja Highway, Idofian
P.M.B. 1525, Ilorin, Kwara State.

Sponsorship and Enquiry
Email: niaencam@ncam.gov.ng; www.ncam.gov.ng
For Technology Pitching
Please Register using : <http://niae.net/1/ilorin2025/>

Engr. Dr. A. R. KAMAL FNSE, FNIAE
Executive Director NCAM/ Chairman
Exhibition Organizing Committee

Engr. Prof. J. O. Olaye FNSE, FNIAE
National Chairman, NIAE and
Co-Chair Exhibition Organizing Committee
08035812797

Engr. Dr. O. A. Dgunjirin FNSE, FNIAE
Secretary Exhibition Organizing Committee
07036708847