



# The Nigerian Institution of Highway & Transportation Engineers (NIHTE)



(A Division of the Nigerian Society of Engineers)

**NEWSLETTER**

OCTOBER - DECEMBER, 2025 EDITION

Vol. 0167

## ENGR. A. A. RABIU, FNSE, RECEIVED SYMBOLIC HANDOVER AS THE 35TH PRESIDENT OF NSE FROM THE OUTGOING PRESIDENT.



## 2025 NIHTE CONFERENCE, FELLOWSHIP CONFERMENT AND AGM



NSE President, Engr. Margaret Oguntala, FNSE, FNSChE, delivering her Goodwill Message.



NIHTE National Chairman, Engr. Francis Oriakhi, FNSE, FNIHTE, heavily represented by the National Deputy Chairman, Engr. Bola J. Mudashiru, FNSE, FNIHTE, delivering his Welcome Address.



Engr. Olumuyiwa Alade Ajibola, FNSE, NSE Past President, delivering his Goodwill Message.



Engr. Ifedayo Akintunde, FNSE, FAEng, NSE Past President, delivering his Goodwill Message.

## EDITORIAL

Welcome to Q4, 2025 Edition of the NIHTE Newsletter. This issue has been a labour of love, patience and awe, as we've all navigated these truly unparalleled and perplexing times. The series for this last quarter Newsletter is to showcase some interesting events. While 2025 has no doubt been challenging, I hope these events bring you hope, joy and pride.

The End of the Year is a time for looking back and for looking forward. Some people make resolutions to break bad habits, create new ones or maintain existing ones. The editorial team of NIHTE today also has a resolution it intends to keep: - we promise to continue to deliver on our promise and collect engaging images, videos, articles and photo galleries related to NIHTE and to keep you, our dear readers informed about breaking and ongoing stories in NIHTE, NSE, national and international communities.

On behalf of the whole Editorial Team, we wish you, your family and friends the very best for the coming Year!

As we enter this holiday season, I wish you a happy and healthy New Year. Please stay safe and thank you again for your patience as we put this together with our team of contributors from around the institution and outside.

Best regards



**Jones Nwadike**  
Lead Editor

## 2025 NIHTE CONFERENCE, FELLOWSHIP CONFERMENT AND AGM CONT'D.



From LHS: Engr. Hassan Saidu, FNSE, FNIHTE; NSE President, Engr. Margaret Oguntala, FNSE, FNSChE and Engr. Ifedayo Akintunde, FNSE, Past President, NSE.



Engr. Saidu Hassan, FNSE, FNIHTE, Immediate Past National Chairman (IPC), NIHTE; Engr. Isa Usman Emoabino, FNSE, FNIHTE, Pioneer National Chairman and Engr. George Nsonwu, FNSE, FNIHTE, Past Chairman and Chairman, Board of Fellows, NIHTE.



Group picture with NSE President, Engr. Margaret Oguntala, FNSE, FNSChE and Engr. Ifedayo Akintunde, FNSE, Past President, NSE; Engr. Chief Ajibola Olumuyiwa Alade, FNSE, Past President, NSE, Engr. Kashim Ali, FNSE, Past President, NSE; Engr. Kam-Salem Alhaji Bukar, FNSE, President, ACEN; Aishatu ALiyu Umar, FNSE, Continental Representative for Africa, World Council of Civil Engineers; etc.



**2025 FELLOWSHIP CONFERMENT RECEIPIENTS**



**NIHTE SPOUSES IN A GROUP PICTURE WITH NSE PRESIDENT, ENGR. MARGARET A. OGUNTALA, FNSE, DURING THE 2025 NIHTE CONFERENCE, FELLOWSHIP CONFERMENT AND AGM.**

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Manuscripts, Letters, Reports, Adverts, Books, Reviews, etc, should be sent to the Editor, NIHTE: nihe2013@yahoo.com or NIHTE National Secretariat, c/o National Engineering Centre, CBD, Abuja.

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## INTERNATIONAL HIGHWAY AND TRANSPORTATION ENGINEERS CONFERENCE & AGM

## CONFERENCE CENTER

*The Future of Roadways:  
Green, Equitable, Intelligent & Integrated*

- Young Engineers/Students Activities
- Spouses Program
- Technical Sessions
- Annual Chairman's Cocktail
- Annual Dinner
- Industrial Visits
- Cultural Displays
- Election of Executive Officers
- Celebration of Achievers
- Exhibitions
- Fellowship Award and Fellows Night



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# CALL FOR PAPERS

**SUBMISSION DEADLINE: 31ST MARCH, 2026**

For publication in NIHTE 2026 Journal and Newsletter  
Authors are requested to submit their draft manuscripts, via online @:  
nihe2013@gmail.com, japavisca@yahoo.com  
or 08032630023, 08035146679

## 2025 NSE INTERNATIONAL CONFERENCE.





AGM IN SESSION

## 2025 NIHTE CHAPTER GROUP DYNAMICS AWARD



1ST PRIZE, PORT HARCOURT



2ND PRIZE, IBADAN



3RD PRIZE, BENIN



### Public Notice

The Council for the Regulation of Engineering in Nigeria (COREN) wishes to inform all COREN registered Engineering Practitioners and Firms that the Council is in the final stages of developing its new portal and will begin a quarterly publication of duly registered and licensed Engineering Practitioners and Firms. This will commence from the **1<sup>st</sup> quarter of 2026**.

Registered Practitioners and Firms are hereby advised to validate and update their particulars on the COREN register and obtain a valid license before the end of the year (**2025**). Only validated and licensed practitioners and firms will have their particulars published on the new portal, social media platforms, and in other records on a quarterly basis.

Practitioners and Firms who have not been captured on the COREN portal, or those whose names were incorrectly captured using initials, are advised to visit the "Latest News" or "Picture Slide" section on the COREN website to fill out the Google form on or before **31<sup>st</sup> December 2025**.

Collection of Post Registration Instruments (Certificate, Seal and Professional Stamp) after 6 (Six) Months from the date of approval will attract additional payment of 50% of the final registration fee, while those not collected after one year will be forfeited, effective from **1<sup>st</sup> January, 2026**.

The general public is also advised to ensure that only duly licensed Practitioners and Firms are engaged for any Engineering Practice. Appropriate sanctions will be applied to any person or organization found to be encouraging quackery in Engineering by engaging the services of a non-licensed or unqualified Practitioners or Firms.



**Engr. Prof. O. A. U. Uche, FNSE**  
**Registrar**

27<sup>th</sup> November, 2025.

# COMMUNIQUE OF THE 11TH NIHTE ENGINEERING CONFERENCE AND ANNUAL GENERAL MEETING OF THE NIGERIAN INSTITUTION OF HIGHWAY AND TRANSPORTATION ENGINEERS (NIHTE), "IBADAN 2025", HELD AT THE INTERNATIONAL CONFERENCE CENTRE, UNIVERSITY OF IBADAN, IBADAN, OYO STATE, ON FRIDAY 5TH, DECEMBER, 2025.

## PREAMBLE

The 11th NIHTE Engineering Conference and Annual General Meeting (AGM) of the Nigerian Institution of Highway and Transportation Engineers (NIHTE) tagged "IBADAN 2025" was held at The International Conference Centre, University of Ibadan, Ibadan, Oyo State on Friday 5th December, 2025. The theme of the Conference was "SUSTAINABLE FUNDING FOR ROAD MAINTENANCE".

The one-day event included Conference, Fellowship Conferment and AGM Ceremony. The Conference was attended by Engineers, Researchers, Academia, Captains of Industries, Investors, Policy makers, Legislators, Development Partners, Experts and Students were also in attendance. More than 250 participants registered for the Conference. A paper was presented on Sustainable funding for road maintenance, which stimulated further interactions.

## INTRODUCTION

The Conference was chaired by the President of the Nigerian Society of Engineers, Engr. Margaret A. Oguntala, FNSE, who also delivered the Goodwill Message. The Chairman, Conference Planning Committee (CPC), Engr. Rafiu Adekunle Lasisi, FNSE, welcomed members to the Occasion. NIHTE Chairman, Engr. Francis Oriakhi, FNSE, heavily represented by Engr. Dr. Bola J. Mudasiru, FNSE, National Deputy Chairman, gave the Welcome Address.

## OBSERVATIONS

Key observations typically centered, around the chronic under-funding of road networks, the need for a dedicated and consistent revenue streams and the long-term economic benefits of pro-active management. These observations generally include:-

1. Political interference, corruption and a lack of transparency in contract awarding and fund expenditure are major obstacles to achieving value for money and effective maintenance.
2. A critical point is that delaying essential maintenance significantly increases future costs; rehabilitation or reconstruction, can be up to 20 times more expensive than sustained routine maintenance.
3. Funding for road maintenance is often deferred, when budgets are tight, with resources frequently misallocated to new construction rather than preserving existing assets.
4. Traditional funding, via general tax revenues and government bonds often proves unreliable due to competing national priorities and economic fluctuations.
5. Many states lack functional road authorities or a strong legal framework to ensure funds are specifically used for road maintenance, leading to poor financial management and diversion of funds.
6. Establishing an off-budget road fund, primarily funded by road user charges (Like fuel levies and tolls), helps ensure a consistent, ring-fenced source of revenue for maintenance activities.
7. Utilizing Public-Private Partnership (PPP) arrangements is a promising mechanism to attract private capital for road projects, covering both initial development and ongoing maintenance, often involving toll collection rights.
8. Implementing robust pavement and asset management systems (PMS) helps road authorities plan and prioritize maintenance activities based on data and life-cycle cost analysis, ensuring optimal resource allocation and preserving asset value.

9. Out-sourcing maintenance using performance-based contracts encourages efficiency and quality, as contractors are incentivized to keep roads in a specified condition over a long period.
10. Diversification of Revenue - Exploring alternative revenue streams beyond the fuel levy, such as variable parking pricing and other transport operational levies, can supplement road funds.
11. Well-maintained road networks are key enablers of economic growth by reducing vehicle operating costs, improving market access and enhancing labour mobility.
12. Proper maintenance is essential for road safety, reducing accident rates, enhancing reliability of transport services and by increasing travel time efficiency.
13. A core principle is that investing in timely maintenance provides excellent value for money over the asset's life cycle.

## RECOMMENDATIONS

Key recommendations for sustainable road maintenance funding focus on dedicated revenue streams, efficient management practices and innovative financing models. These recommendations generally include:-

- a. NIHTE urges the 10<sup>th</sup> National Assembly and the Government to re-visit the Federal Road Authority and the National Road Fund Bills that were passed by the 8<sup>th</sup> and 9<sup>th</sup> Assemblies and were not assented to by the President. This is the surest way for a sustainable funding for road maintenance.
- b. Create dedicated, legally protected ("ring-fenced") road funds to ensure that revenue collected from road users is solely used for road maintenance and not diverted to other government expenditures.
- c. Recover costs directly from those who use the roads through various charges:-
  - i. Fuel levies/taxes: A common and effective source of revenue tied to road usage.
  - ii. Tolls and road tariffs: Direct payments, potentially with variable pricing based on time or vehicle weight, to fund specific roads or networks.
  - iii. Annual fees that can contribute to the maintenance budget.
- d. Congestion and parking fees: Particularly in urban areas, revenue from on-street parking and congestion charges can provide a viable alternative funding source.
- e. Encourage collaboration with the private sector for financing, constructing, operating and maintaining roads. Public-Private Partnerships (PPPs) can attract private capital and expertise, reducing the immediate burden on public funds.
- f. Utilize Innovative Financial Instruments: Explore options like road bonds, municipal bonds and green infrastructure funds to raise capital for large-scale maintenance or rehabilitation projects.
- g. Shift the focus from constantly building new roads to preserving existing assets, as timely maintenance significantly extends the life of a road and is more cost-effective in the long run.
- h. Use data and technology (AI, IoT sensors, drones) to assess road conditions, prioritize maintenance needs and optimize resource allocation. This ensures funds are spent efficiently, where they are needed most.
- i. Shift from traditional input-based contracts to performance-based maintenance contracts (PBMCS), where contractors are incentivized and held accountable for the long-term condition and performance of the road network.
- j. Establish a robust institutional and legal framework with clear responsibilities for road authorities and strong oversight to ensure funds reach the intended projects and are used effectively.
- k. Focus on the Entire Lifecycle Cost: Evaluate the total cost of a road project over its entire lifespan (Planning, design, construction, maintenance and operation), to ensure long-term financial sustainability.
- l. Incorporate "sustainability" clauses into road financing, using recycled and eco-friendly materials (E.g., recycled asphalt, plastics in asphalt) to mitigate environmental impact and potentially reduce costs.

The AGM ratified the existing Executive Committee of NIHTE.



# The Nigerian Institution of Highway & Transportation Engineers (NIHTE)



## 2025 NIHTE INTERNATIONAL CONFERENCE, FELLOWSHIP CONFIRMATION AND AGM



Engr. Kashim Abdul Ali, FNSE, FAEng, mni., NSE  
Past President, delivering his Goodwill Message.



Engr. Godson Chimezie Amos, FNSE, FNIHTE,  
Former MD, FERMA, delivering his Lecture

## 2025 NSE INTERNATIONAL CONFERENCE, FELLOWSHIP CONFIRMATION AND AGM



NIHTE IMMEDIATE PAST  
CHAIRMAN, ENGR. SAIDU  
HASSAN, FNSE, FNIHTE,  
ATTENDED AND CHAIRED A  
ONE-DAY TRAINING  
WORKSHOP ON EMPOWER  
LEADERSHIP FOR  
SUSTAINABLE ENVIRON-  
MENTAL AND SOCIAL  
IMPACT ASSESSMENT  
ORGANIZED BY FEDERAL  
MINISTRY OF ENVIRON-  
MENT (FMEv) - EA  
DEPARTMENT ON 10TH  
DECEMBER, 2025