

NIWE ABUJA e-Newsletter



A Quarterly Publication of the Nigerian Institution of Water Engineers, Abuja.

...Water is Life!

5th Edition, Oct. – Dec., 2017

NOT FOR SALE.

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Highlights of this Edition:

- ✓ **Water Africa & West Africa Building Construction and Exhibition, Abuja 2017/NIWE National AGM**
- ✓ **NIWE Abuja AGM 2017 – December, 2017**
- ✓ **NIWE Technical Presentations for Q4, 2017**
- ✓ **NIWE Proposed Programme for 2018**

We therefore urge you to read this 5th edition and forward your comments and suggestions for further improvement through the feedback contact details provided above. We also hope that this e-newsletter will better enlighten members of the public and engineers on the activities of NIWE, Abuja and subsequently bring to fore valuable developments and information in the water sector in Nigeria and Abuja in particular. We wish you happy reading.

Water Africa & West Africa Building and Construction Exhibition and Seminar, Abuja 2017/NIWE National AGM

The Water Africa and West Africa Building and Construction Exhibition and Seminar was held at the International Conference Centre, Abuja from 14th to 16th November, 2017. It is an International Building Construction Exhibition and Seminar organised by ACE Event Management under the leadership of a British Nationality, Tracy Nolan-Shaw.

It is an avenue to bring together manufacturers across the world to exhibit their recent products and technology for the establishment of meaningful business

From the Editorial Board.

The Nigerian Institution of Water Engineers (NIWE) Abuja Newsletter contains information on the activities of NIWE and other relevant information on the water sector in Nigeria and is published on a quarterly basis. The e-Newsletter contains information about the activities of the Chapter and other relevant information about the water sector in Nigeria.

This peer reviewed publication is a product of a collective decision of members and executives of NIWE Abuja chapter. *Engr. Dominic O. Akuboh, MNSE* who is the editor-in-chief and head of the editorial team was saddled with the responsibility of delivering the e-Newsletter project.

relationships while simultaneously holding a seminar.

Captivating topics across various field including Water, Irrigation Power, Safety, Agriculture, Buildings, Procurement amongst others were extensively treated during the programme with presenters from within and outside Nigeria.

Worthy of note is the fact that this time around a Training Workshop was conducted by the Chartered Institute of Water and Environmental management (CIWEM), UK in conjunction with the Nigerian Institution of Water Engineers (NIWE) for its' members and participants on the 16th of November, 2017. The Training was titled "An Introduction to Alternative Urban Storm Water Drainage Systems for Integrated Urban Water Management" and anchored by Professor Bob Andoh via Skpe from the UK and Professor O.D. Jimoh from the Federal University of Technology, Minna, Nigeria. Sixty Nine (69) persons participated in the workshop and were given certificates of attendance at the end of the session.

During the event certificates of service were given to Presenters of our technical sessions as a sign of appreciation of their commitment towards the chapter.



The Chairman (Middle), Vice Chairman (Right) and Secretary (Left) presiding over the AGM.



Cross-Section of Participants at the AGM

NIWE Abuja Annual General Meeting 2017

The Nigerian Institution of Water Engineers (NIWE) Abuja Chapter held its Annual General Meeting (AGM) for the year 2017 on Tuesday, 12th December, 2017 at the Conference Hall, FCDA Site Office, Beside Dantata and Sawoe Construction Company, By Old CBN Junction, Garki II, Abuja.

Highlights of the event was a presentation of progress reports from the Chairman, Secretary, Technical Secretary and Financial Secretary respectively and Elections.

The Executive members were returned via a vote of confidence by the meeting. They included:

1. Engr. A.O. Akande, MNSE, MNIWE – Chairman
2. Engr. Nnenna Igewgbe, MNSE, MNIWE – Vice Chairman
3. Engr. Douglas Oloton, MNSE, MNIWE – General Secretary
4. Engr. Linda Bitrus, MNSE, MNIWE - Asst. General Secretary
5. Engr. Andrew E. Ugbesea, MNSE, MNIWE – Financial Secretary

6. Engr. Dominic Onuh Akuboh, MNSE, MNIWE – Technical Secretary
7. Engr. Abubakar Ubale Abubakar, MNSE, MNIWE – Asst. Technical Secretary
8. Engr. Mumini Raifu, MNSE, MNIWE – Publicity Secretary
9. Engr. Ahmed Gambo Adamu, MNSE, MNIWE - Ex-Officio
10. Engr. Joshua T. Sanga, MNSE, MNIWE – Immediate Past Chairman (IPC)

- Limitations and Drawback of EIA
- Overview of EIA Process in Nigeria
- EIA for Water Projects
- Steps and Process of EIA
- Definition of EIA Components
- Conclusion

At the end of the presentation, Questions were asked by the participants and satisfactory answers provided.

Contributions were also made by senior engineers present.

NIWE Abuja Technical Presentations for Quarter 4, 2017

1. October, 2017 Technical Session:

The Technical Presentation for October, 2017 were delivered on Tuesday, 11th October, 2017 by Engr. Caius Ikem Umekesiobi, M.Eng, MNSE, MNIEE, PMP on the topic “Environmental Impact Assessment of Water Projects”.

The first presenter treated the topic judiciously to the admiration of the participants. Highlights of the presentation included:

- Introduction
- Environmental Management
- Environmental Impact Assessment (EIA)
- Environmental and Social Impact Assessment (ESIA)
- Origin and Development of EIA
- Purpose of EIA
- Characteristics of EIA
- Advantages and Benefits of EIA

Announcement

1. Engr. Kashim Abdul Ali, mni, incumbent President of the Council for the Regulation of Engineering in Nigeria (COREN) has been appointed into the Board of the FCT Water Board by the President and Commander-in-Chief of the Armed Forces of the Federal Republic of Nigeria, President Muhammadu Buhari, **GCFR**.
2. **NIWE** Abuja held its’ 2017 end of the year party and get-together in conjunction with the Association of Professional Women Engineers (**APWEN**) Abuja and the Nigerian Institution of Environmental Engineers (**NIEE**) Abuja on the 23rd of December, 2017. It was well attended by members, families and friends.
3. Lake Chad Basin International Conference is scheduled to hold from February 26th – 28th, 2018 at the Transcorp Hilton Hotel Abuja. NSE/NIWE is expected to present a position paper on saving the Lake Chad and members are encouraged to register and attend *en masse*.

2017/2018 Technical Programme of NIWE Abuja

S/No.	Date of Meeting	Topic	Name of Session	Proposed Presenter
1.	12 th December, 2017	NIWE Abuja Annual General Meeting/Conference	AGM	N/A
2.	January, 2018	Nil	Nil	Nil
3.	13 th February, 2018	Presentation of Draft technical Programme for the Year		Engr. D.O. Akuboh, MNSE
4.	26 th – 28 th February, 2018	International Conference on Lake Chad at Transcorp Hilton, Abuja.	International Conference	
5.	13 th March, 2018	Interactive Session and Presentation of Draft Water Club Handbook.	Technical Session	Engr. Dominic O. Akuboh
6.	22 nd March, 2018	World Water Day (In Collaboration with FMWR and related Agencies)	Statutory Conference	
7.	10 th April, 2018	Conventional, Advanced Water Treatment Technologies and Use of local materials in Water Treatment - Pros and Cons	Technical Session	Engr. Dr. Mrs. Victoria Anyakora, MNSE, PMP (FCTWB/LUD)
8.	8th May, 2018	Desalination of Sea Water for Drinking Purposes – A Global Outlook	Technical Session	To Be Determined
9.	12 th June, 2018	Dam Instrumentation, Control and Reservoir/Catchment Monitoring for Improved Hydro-Power Generation	Technical Session	Engr. Imo Ekpo, FNSE Principal Partner, MICEK Consults, Hon. Vice President ICOLD & Member Committee on Power System Stability.
10.	13 th – 15 th June, 2018	Water Africa/West Africa Exhibition and Int'l Conference (Ghana)	International Conference/Seminar & Exhibition.	
11.	10 th July, 2018	Processes of Geophysical Survey for Groundwater and results presentation/interpretation.	Technical Session	Engr. Joshua Sanga, MSE
12.	17 th – 19 th May, 2018	National Water Conference 2018 (Organized by NWRI, Kaduna)		
13.	14 th August, 2018	Design and Construction of irrigation structures	Technical Session	Engr. Mrs. Ronke (DD/Irrigation/FMWR)
14.	11 th September, 2018	To Be Determined	Technical Session	Engr. Agwoko Paul Marvin
15.	9 th October, 2018	Introduction to Computer Software and their applications in Water Engineering	Technical Session	Engr. Fadeyi Lawrence Olaniyi, FNSE
16.	16 th – 17 th October, 2018	2018 NIWE Annual General Meeting/CIWEM CPD, Abeokuta, Ogun State.	AGM	
17.	November, 2018	2018 NIWE Abuja AGM/Water Africa/West Africa Exhibition and Int'l Conference (Int'l Conference Centre, Nigeria)	AGM/International Conference/Seminar & Exhibition.	