



NBRRI

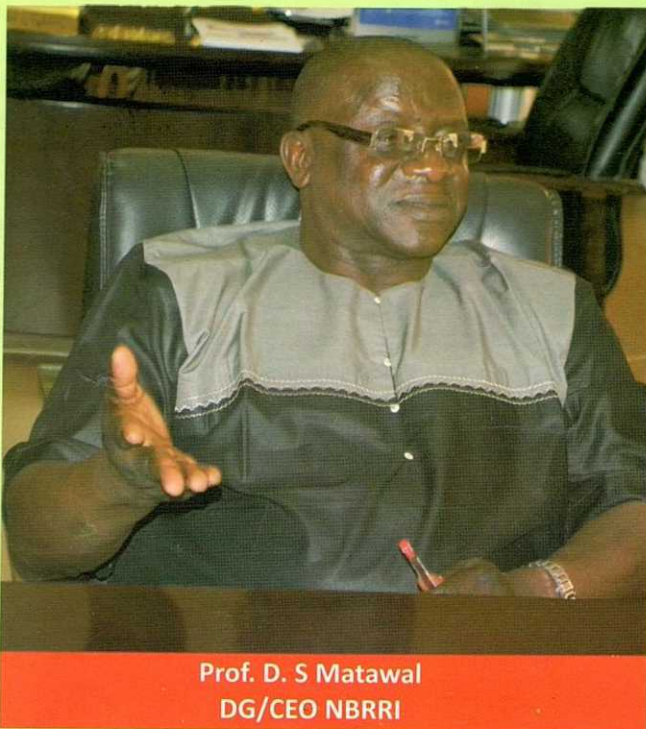
NEWSLETTER

Vol. 2. No. 8, March, 2015

The Quarterly Newsletter of the Nigerian Building and Road Research Institute

PROFESSOR DANLADI MATAWAL REAPPOINTED DG/CEO NBRRI

...TO SERVE FOR ANOTHER 4 YEARS ...Pg. 6



Prof. D. S Matawal
DG/CEO NBRRI

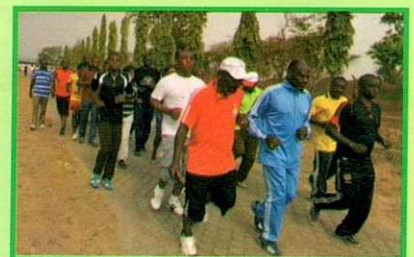
**NBRRI NEEDS
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2015 NBRRI INTERNATIONAL CONFERENCE PLANNING COMMITTEE INAUGURATED

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NBRRI FLAGS OF TRAINING FOR RIGAN 2015

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PROF. MATAWAL VISITS SOUTH-SOUTH ZONAL OFFICE, UYO



DG addressing the South-South Zonal Office Staff

The Director-General/Chief Executive Officer of the Nigerian Building and Road Research Institute, NBRII, Prof. Danladi Slim Matawal, undertook a working visit to the Institute's Zonal Office at Uyo, Akwa-Ibom State in the South-South geo-political zone of Nigeria from the 17th to 20th April 2015. The visit was the first leg and part of the efforts by the DG/CEO to acquaint himself with the progress of work and activities in the six NBRII Zonal Offices. It was also to serve as an impetus to encourage the staff in the discharge of their duties.

On ground to welcome the Director-General was the Coordinator of the South-South Zonal Office, Mr. Etuk Imoh. In his welcome address, Mr. Etuk expressed his delight over the visit. He used the opportunity to inform the Director-General/CEO of the current state and needs of the Zonal Office. According to him, the Zonal Office which was established in 2013 has been able to make its presence felt within

Akwa Ibom State. He highlighted some of the collaborations already established with some MDAs including the State Ministry of Science and Technology, Technology Incubation Centre, Ministry of Commerce and Industry, some Tertiary Institutions and Technical Colleges in the Zone. Mr. Etuk further stated that the Zonal Office is strategizing to work with the incoming government in the State. To achieve this, visits to the Governor-elect, Senators-elect, House of Representative Members-elect have been proposed.

In response, the Director-General/CEO who was accompanied by Head, Consultancy and Extension Services Department, Mr. Daniel Makava, expressed his pleasure over the neatness of the office and the premises. He was very delighted over the reception accorded him by the staff of the Zonal Office. He charged them not to relent in their efforts.



(Front Row) Prof. D.S. Matawal, DG/CEO, NBRII flanked on the left by Mr. Etuk Imoh, Coordinator, NBRII South-South Zonal Office; and on the right by Mr. D. Makava, Head of Consultancy & Extension Services Dept.

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EDITORIAL

How time flies! Four years gone by in a jiffy!! A time to reflect, take stock and celebrate!!! Four years ago, precisely on 1st March 2011, a new Director-General/CEO took helm of affairs at the Nigerian Building and Road Research Institute (NBRI). Looking back now, it is indeed a time to celebrate and look forward to a better future for a number of reasons. Firstly, since 2011 to date, NBRI has been spiraling upwards in terms of the significant successes achieved which include increased R&D activities and innovations, enhanced corporate outlook, improved quality staffing and welfare programmes, innovative R&D outreach and extension to stakeholders including professionals, professional bodies and the general Nigerian public. Secondly, the tenure of the visionary leader who brought these transformations to NBRI within a short period of time was extended by the President of the Federal Republic of Nigeria for another four years; thereby giving room for greater achievements in the Institute. It is in the light of this, even at the great risk of being accused of bias, that this edition of *NBRI Newsletter* is dedicated to Professor Danladi Slim Matawal, the erstwhile DG/CEO of NBRI, whose appointment was renewed for another four years. *NBRI Newsletter* sought for an Interview with him to have an insight into his driving force, his achievements, his vision and future plans for NBRI, etc. The excerpts from the Interview granted which are presented in this edition of *NBRI Newsletter* is as interesting as it is revealing. It is a must read!

The Annual International Conference on topical issues in Nigeria's construction industry, which was instituted in NBRI in 2011, has become an enduring culture. The 2011 edition focused attention on *Stakeholders Forum*,

while the 2102 edition was on *Challenges of Building Collapse in Nigeria*. The 2013 edition was on *Challenges of Road Pavement Failure in Nigeria* while the 2014 edition was on *Affordable Housing in Nigeria*. These Annual International Conferences, which attracted key stakeholders in the construction industry, were highly successful with the production of refereed Proceedings for each of them. The 2015 edition of the Conference is slated to hold from the 23rd to 25th June 2015 at the Shehu Musa Ya'Adua Centre in Abuja, and has its theme on *Roadmap to Safe, Efficient and Sustainable Road Transportation in Nigeria*. The Planning Committee, consisting of membership from various stakeholder organizations, has commenced action. The inauguration of this Planning Committee is presented in this edition of *NBRI Newsletter*.

Following from the modest achievements recorded during the last RIGAN (Research Institute Games of Nigeria) in 2013, NBRI has commenced early preparations for the edition slated for 2015. Some of the highlights of the workouts and activities are pictorially presented in this edition.

To add value to this Newsletter for the benefit of our numerous readers, *NBRI Newsletter* has from this edition, commenced the publication of Price Indices on some selected Building Materials in selected cities of Nigeria. The price indices are based on surveys conducted by NBRI Research staff within a time frame; and it is hoped that relevant Stakeholders will find them useful.

This edition of *NBRI Newsletter*, which is laced with other juicy stories, is an interesting read; and we invite you savor the menu!!!

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NBRI (VISION, MISSION & CORE VALUES)

BUILDING CAPACITY & SETTING THE PACE IN INDIGENOUS CONSTRUCTION TECHNOLOGY DEVELOPMENT

VISION

To evolve and use a comprehensive and integrated approach in appropriate technology development and transfer, sustainable capacity building and investment promotion.

So as to foster the application of environment-friendly and energy-efficient innovation construction materials, manufacturing technologies and cost-effective building and road construction practices.

Which will enhance job-creation, wealth generation and poverty reduction as well as nurture the emergence of vibrant, knowledge-based and highly competitive indigenous construction companies capable meeting global standards.

MISSION

Integrated R&D, capacity building and robust extension services in which technological innovation and knowledge-based practices in the fields of building, road, and engineering materials will be used to provide adequate and affordable housing and road infrastructure as well as increased economic empowerment.

CORE VALUES

- Professionalism
- Commitment and integrity
- Resourcefulness
- Innovativeness

UPDATE OF PROGRESS ON SOME SKILLS ACQUISITION CENTRES IN PICTURES

One of the strategies adopted by the Nigerian Building and Road Research Institute (NBRI) in promoting its Interlocking Block technology as a viable and cost-effective walling material was its engagement in the provision of demonstration projects, especially the Skills Acquisition Centres (SACS) in different parts of the country. The SAC is a scheme which incorporates the provision of two large structures to accommodate classrooms, workshops, auditorium, offices, laboratory; where inhabitants of the communities especially the youth, can acquire relevant skills in trades

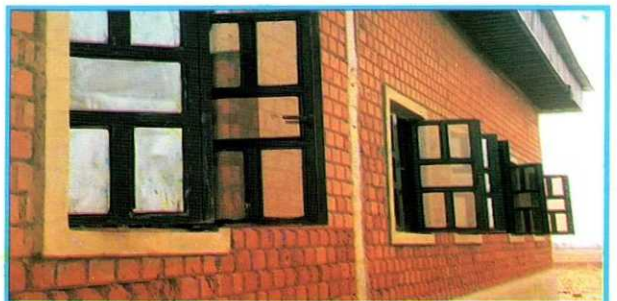
that are environment-specific and friendly. The structures are built wholly with NBRI Interlocking Blocks.

At the moment, the Skills Acquisition Centers project located in NBRI National Laboratory complex in Ota Ogun State and built by NBRI staff, has been completed. Other similar projects located in Akwa Ibom State, Benue State and Plateau State are at different stages of completion. The highlights of these projects are presented in pictures below.

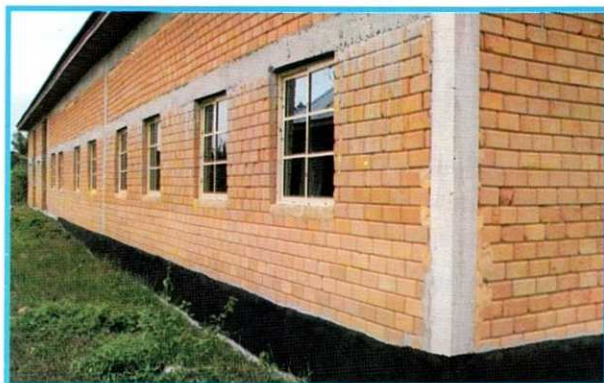
...AT NBRI NATIONAL LABORATORY COMPLEX, OTA



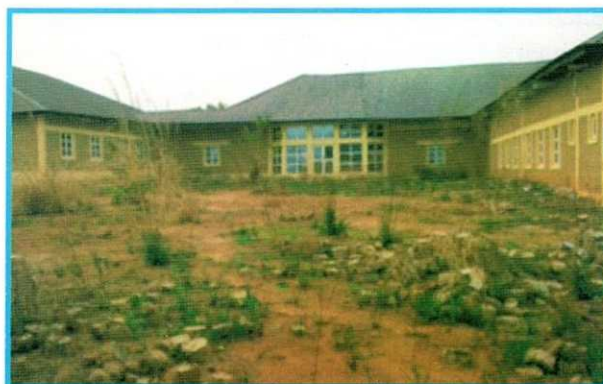
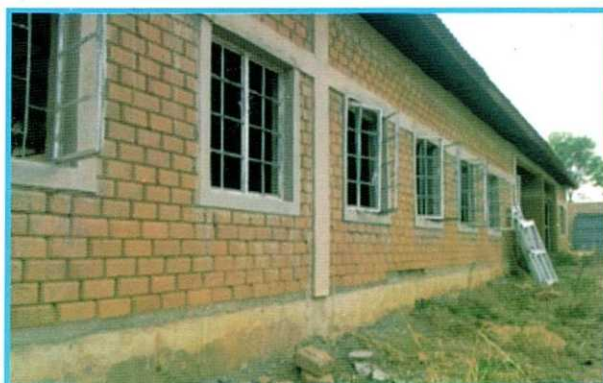
... IN PLATEAU STATE



...IN AKWA-IBOM STATE



...IN BENUE STATE



PROFESSOR DANLADI MATAWAL REAPPOINTED DG/CEO NBRRI

....TO SERVE FOR ANOTHER 4 YEARS

Professor Danladi S. Matawal has been re-appointed as the Director-General/Chief Executive Officer of the Nigerian Building and Road Research Institute (NBRRI) for a new tenure of 4 years effective from the 1st of March 2015 by the President of the Federal Republic of Nigeria, Dr. Goodluck Ebele Jonathan, GCFR. This was contained in a letter signed by the Secretary to the Government of the Federation, Senator Anyim Pius Anyim.

Born on 30th October, 1955, Professor Matawal hails from Bokkos in Plateau State.

Prof. Matawal got his First School Leaving Certificate (FSLC) in the 1st position in 1968; West African School Certificate (WASC) with Division One in 1973; IJMB Certificate (Advanced Level) in 1975; Bachelor of Engineering in Civil Engineering in 1978 with First Class Honors; Masters of Science in Civil Engineering in 1981; Diploma of Imperial College in Soils Mechanics in 1981 and Doctor of Philosophy in Civil Engineering in 1992. He is a Professor of Civil Engineering.

Prior to his appointment as the DG/CEO NBRRI in 2011, he was the Dean of Postgraduate School, Dean of Engineering and Head of Civil Engineering Department at the Abubakar Tafawa Balewa



Danladi Slim MATAWAL
DG/CEO NBRRI

University, Bauchi. He is an erudite scholar and has produced numerous first degree, masters and Ph.D Students. As a scholar, he has many publications, Seminar and Conference Papers, Productive works as well as several articles on professional issues; including textbooks in engineering. He has attended seminars and workshops locally and internationally. He has been an external examiner to several private, State and Federal Universities in Nigeria.

An erudite scholar, Prof. Matawal belongs to several professional bodies. He is a Fellow, Nigerian Society of Engineers (NSE); Fellow, Nigerian Academy of Engineering (NAE); a Registered Engineer on the Roll of the Council for the Regulation of Engineering in Nigeria (COREN); a Corporate member of the Solar Energy Society of Nigeria (SESN), etc. In 2003, Prof Matawal was inducted into the Nigerian Construction Hall of Fame.

His first four year tenure in NBRRI brought significant changes and

impact not only in the Institute but the construction industry at large. Under his visionary and focused leadership, the Nigerian Building and Road Research Institute was transformed and projected into a veritable and active R&D centre of excellence to service the Nigerian construction industry and all stakeholders including professionals and professional bodies in the engineering field.

Prof. Matawal has a lot of awards to his credit. He has been Chairman and member of several boards and committees over the years. He is happily married with children.

PRICE INDICES OF SOME CONSTRUCTION MATERIALS IN SELECTED CITIES OF NIGERIA

The Nigerian Building and Road Research Institute (NBRI) conducted price surveys on some building and construction materials in some selected cities of the Federation. The aim was to provide hands-on information, within a time frame, to guide operators in the construction industry for effective decision making in the sourcing, choice and use of these materials. The States covered in these surveys are representative of the six geo-political zones and include Lagos, Kano, Akwa Ibom, Plateau, Ogun, Anambra, Gombe and the FCT. In the surveys, the prevailing prices of critical building materials for Brick/Blockwork, Roofing, Aggregates, Binders, Reinforcements, Electrical installation, Accessories, etc. were sourced and the summaries are presented below. It is hoped that the price indices, which will be prepared on a periodic basis, will be found useful by stakeholders including professionals in the built industry, technocrats, building contractors, consultants and the general public

S/N	MATERIALS/DESCRIPTION	UNIT	LAGOS	KANO	ABUJA/ PLATEAU	AKWA- IBOM	GOMBE	OGUN	ANAMBRA	AV. PRICE
A	WALLING									
	BLOCK AND BRICK									
A1	Vibrated Sandcrete block 450x225x225mm	No	180	130	130	170	120	160	150	149
A2	Vibrated Sandcrete block 450x150x225mm	No	150	120	120	150	100	140	140	129
A3	Un-Vibrated Sandcrete block, 450x225x225mm	No	140	90	110	160	90	130	130	120
A4	Un-Vibrated Sandcrete block, 450x150x225mm	No	120	70	100	150	70	110	120	107
A5	NBRI Laterite cement stabilized block; 240x230x113mm	No	90	80	80	80	100	90	80	86
A6	NBRI Laterite cement stabilized block; 50x230x113mm	No	45	48	40	40	50	45	40	43

S/N	MATERIALS/DESCRIPTION	UNIT	LAGOS =N=	KANO =N=	ABUJA/ PLATEAU =N=	AKWA- IBOM =N=	GOMBE =N=	OGUN =N=	ANAMBRA =N=	AV. PRICE =N=
B	ROOF COVERING									
B1	0.45mm thick coloured long span aluminum roofing sheet	Meter	1,000	1,200	1,100	1,250	950	1,000	900	1,058
B2	0.55mm thick coloured long span aluminum roofing sheet	Meter	1,250	1,300	1,350		1,150	1,250	1,300	1,250
B3	0.7mm thick coloured long span aluminum roofing sheet	Meter	1,700	1,800	1,800		1,700	1,500		1,700
B4	0.45mm thick white long span aluminum roofing sheet	Meter	900	1,050	1,000		850	800	800	900
B5	0.55mm thick white long span aluminum roofing sheet	Meter	1,100	1,100	1,250	1,150	1,050	1,100	1,200	1,136
B6	0.70mm thick white long span aluminum roofing sheet	Meter	1,500	1,800	1,500		1,650	1,400	1,500	1,508
B8	Ngerite asbestor 1800x600x5mm	pcs	850	780	850	850		800		826
B9	Corrugated Zink roofing sheet. 1800x600x4mm (20 pcs)	Bundle	12,000	10,000	9,000	11,000	9,000	11,000	12,500	10,643
B10	NBRI Fibre concrete (Mador Tiles) 600x600x3mm (colour)	pcs								
C	ROOF STRUCTURE									
C1	Hardwood- (Itara/Afara)									
C2	50mmx50mmx3600mm (2"x2"x12f)	length	320	250	200	250	220	300	230	253
C3	50mmx75mmx3600mm (2"x3"x12f)	length	420	350	300	300	320	400	300	342
C4	50mmx100mmx3600mm (2"x4"x12f)	length	600	450	450	500	440	550	400	484
C5	50mmx150mmx3600mm (2"x6"x12f)	length	900	650	550	900	650	800	750	740
C6	75mmx100mmx3600mm (3"x4"x12)	length	900	650	550	900	650	800	750	742
C7	25mmx300mmx3600mm (1"x12"x12f) unplain	length	1,400	1,300	1,500	1,500	1,300	1,350	1,050	1,343
C8	25mmx300mmx3600mm (1"x12"x12f) –plain	length	1,700	1,600	1,800	1,800	1,600	1,650	1,350	1,643

S/N	MATERIALS/DESCRIPTION	UNIT	LAGOS =N=	KANO =N=	ABUJA/ PLATEAU =N=	AKWA- IBOM =N=	GOMBE =N=	OGUN =N=	ANAMBRA =N=	AV. PRICE =N=
D	ACCESSORIES (NAILS)									
D1	Ordinary Nails									
D2	25mm (1")	Bag	6,000	6,000		7,500	7,500	6,000	5,500	6,417
D3	37.5mm (1.5")	Bag	6,000	5,700	4,800	7,500	6,500	6,000	5,500	6,000
D4	50mm (2")	Bag	6,000	5,600	4,800	5,800	4,700	6,000	5,800	5,343
D5	75mm(3")	Bag	5,000	5,000	4,100	5,800	4,700	5,500	5,800	4,943
D6	100mm(4")	Bag	5,000	5,000	4,100	6,200	4,700	5,500	6,200	5,000
D7	125mm(5")	Bag	5,000	5,000	4,100	6,200	4,700	5,500	6,200	5,000
F	AGGREGATES									
F1	Sharp sand (15 Tonne tipper load)	Trip	60000	44000	32000		46000	55000	32000	44,833
F2	Sharp soft (15 Tonne tipper load)	Trip	45000	40000	30000		46000	40000	34000	39,167
F3	washed gravel (15 Tonne tipper load)	Trip	59000	66000	40000	48000	70000	50000	70000	69,000
F4	unwashed gravel (15 Tonne tipper load)	Trip	50000	44000	40000	45000	50000	45000	60000	47,714
F5	1/2" granite (30 Tonne Tipper load)	Trip	140000	105000	160000	160000	120000	130000	180000	142,143
F6	3/4" granite (30 Tonne Tipper load)	Trip	140000	105000	160000	160000	120000	130000	180000	142,147
G	BINDERS									
G1	Dangote Cement (50kg)	Bag	2000	1900	1900	1900	1550	1900	1750	1,843
G2	Elephant Cement (50kg)	Bag	1900					1850	1750	1,833
G3	Lafarge Cement (50kg)	Bag	1900		1850		1550	1850	1750	1,780
G4	Ashaka Cement (50kg)	Bag		1950	1900		1550			1800
G5	Sokoto Cement (50kg)	Bag		2100						2,100
G6	Ibeto Cement (50kg)	Bag			2200		2000		1800	2,000

S/N	MATERIALS/DESCRIPTION	UNIT	LAGOS	KANO	ABUJA/ PLATEAU	AKWA- IBOM	GOMBE	OGUN	ANAMBRA	AV. PRICE
			=N=	=N=	=N=	=N=	=N=	=N=	=N=	=N=
H	REINFORCEMENT									
	High Yield Bar									
H1	32mm diameter HY (13 pcs/Ton)	Ton	143000	156000				140000		144,333
H2	25mm diameter HY (21 pcs/Ton)	Ton	135000	115000	129000		136500	130000	128000	128,917
H3	20mm diameter HY (33 pcs/Ton)	Ton	130000	115000	125000		132000	128000	116000	124,333
H4	16mm diameter HY (52 pcs/Ton)	Ton	115000	115000	125400	118800	119600	115000	111800	118,229
H5	12mm diameter HY (93 pcs/Ton)	Ton	115000	105000	114400	115000	120900	115000	111600	114,471
H6	10mm diameter HY (133 pcs/Ton)	Ton	125000	110000	102300	137000	133000	125000	119700	121,714
H7	8mm diameter HY (133 pcs/Ton)	Ton	105000	120000	99750	165000	106400	105000	86450	112,514
J	STORAGE TANK									
J1	500	Litre	9500	9000	12000		9500	7000	13000	10,000
J2	1000	Litre	15000	15000	17000	17000	14000	14000	17000	15,571
J3	2000	Litre	23000	25000	27000	28000	24000	22500	24000	24,706
J4	3000	Litre	33000	31000	31000	36000	30000	31000	34000	32,286
J5	4000	Litre	45000	48000	41000	52000	47000	45000	45000	46,143
J6	5000	litre	50000	51000	51000	68000	65000	50000	65000	49,857
K	ELECTRICAL INSTALLATION									
K7	1.0mm single core cable	Roll	3000	2100	2300	2300	2700	2800	2300	2,500
K8	1.5mm single core cable	Roll	3800	3100	3300	3500	3500	3500	3500	3,457
K9	2.5mm single core cable	Roll	6000	6200	5250	6500	5800	5800	5500	5,064
K10	4.0mm single core cable	Roll	10000	12000	8000	10800	9500	9900	8000	9,743
K11	6.0mm single core cable	Roll	16000	15000	15000	18000	1400	15700		15,617

NBRRI NEEDS TO HAVE A GLOBAL OUTLOOK, BEYOND ITS CURRENT NATIONAL RELEVANCE

.....**Professor D.S. MATAWAL**

*Danladi S. Matawal is an erudite Professor of Civil Engineering who pilots the day to day affairs of the Nigerian Building and Road Research Institute. A Fellow of the Nigerian Society of Engineers (FNSE), the Nigerian Academy of Engineers (FNAEng.) and African Engineering Education Association (FAEEA), the Plateau State-born Don is a stern advocate for creating lasting legacy in infrastructural and human development. Revered as a disciplinarian who instills orderliness at the work place, Matawal stands tall among his peers as an ardent and steadfast steward and leader. His penchant for hardwork, advocacy for excellence and crave for success saw him bringing about, within 4 years, series of transformations in NBRRI that have positively impacted not only on NBRRI staff, R&D outputs in the Institute but also on Nigeria's construction industry. Indeed NBRRI has, within the first 4-year tenure of Prof Matawal, been elevated from a position of near obscurity to an exalted position of relevance among professionals and indeed all stakeholders in the Nigerian construction industry. All these and many more have earned Professor Matawal a deserving second tenure as DG/CEO of the Institute. Professor Matawal granted an interview request to **NBRRI NEWSLETTER** crew where he gave an overview of some of his experiences and achievements in his first tenure, his re-appointment and his projections for the Institute in his second stint. These and more are presented in the excerpts of the Interview below:*

NBRRI Newsletter:

Congratulations on your re-appointment as the Director General/Chief Executive Officer of the Nigerian Building and Road Research Institute (NBRRI). How do you feel, sir?

Prof. Matawal: I feel very relaxed that I can pilot the affairs of the Institute at a pace that is not stamped by other considerations. I also feel relaxed because I can communicate with staff without any second term anxiety looming in the air. Above all, I thank God Almighty that has deemed it necessary that I can continue.

NBRRI Newsletter: What were your set goals during your first term in office and would you say you have achieved them?

Prof. Matawal: Well, I think we have achieved most



Professor D.S. MATAWAL
DG/CEO NBRRI

of them because if we look back, the issue of profile building of the Institute has been achieved. The issues of lifting staff morale, improving on laboratory and office facilities, resuscitation of zonal offices, enhancing and lifting R&D activities to greater heights, institutionalizing NBRRI Annual Conferences, etc. have been achieved at virtually 100% success rate. However, we have some distances to go in some other set goals. For example, there is this challenge of seeing NBRRI as an international Research Institute and not just a National one. There is no doubt that within the past four years, the image of the Institute has blossomed. In 2014, we got the prize for the Best Research and Development Agency in the Nigeria in



DG, Prof Matawal responding to questions from NBRI Newsletter crew

the Building and Road construction sector. To me, these are indices to show that we are progressing in the right direction.

NBRI Newsletter: Can you highlight some of the major research breakthroughs of the Institute in the last four years?

Prof. Matawal: To the glory of God, quite a lot was achieved. You are aware that we adopted the programme on digitized subgrade soils map (DSSM) of Nigeria. But for the fact that capital funding has seized in 2014, in addition to the security challenges in North-eastern Nigeria, the Digitized Subgrade Soils Maps of all States of the Federation would have been ready for use in the construction industry. We have conducted studies on our roads and come up with recommendations that are actually being picked up by implementing agencies like the Federal Ministry of Works and Federal Ministry of Lands, Housing & Urban Development, etc. Also relevant Agencies of some State Governments have keyed in to ensure that we have more viable and safer roads in the Country. We have looked at existing NBRI technologies such as the array of Machines for the production of quality bricks and interlocking blocks; and have set out to perfect these technologies so that breakdowns and misapplications are minimized in the field. We have collaborated with many agencies on

the optimum quality and use of cement in construction. State-of-the-Art Materials Testing Laboratory and facilities have been set up to fast track R&D activities on cement, concretes, geotechnics, etc. We have collaborated with agencies of government that have regulatory functions in trying to set standards for the use of cement in the country. For example, NBRI is collaborating with COREN and the Department of Civil Engineering, University of Uyo, to develop a practical Concrete Mix Design Manual for use in Nigeria. This involves carrying out several laboratory tests to develop standards and charts for the use of cement for concrete works in Nigeria.

“Well, I think we have achieved most of them because if we look back, the issue of profile building of the Institute has been achieved. The issues of lifting staff morale, improving on laboratory and office facilities, resuscitation of zonal offices, enhancing and lifting R&D activities to greater heights, institutionalizing NBRI Annual Conferences, etc. have been achieved at virtually 100% success rate”

NBRI Newsletter: Sir, what is the latest on the pozzolana cement pilot plants developed by NBRI in Ota and Bokkos?

Prof. Matawal: Well, I want to say that the pilot plant in Ota should have been commissioned. Unfortunately, the fine tuning process has not proceeded as planned. But the major success of this is that there is a full plant that has been installed; the first in the country that can process pozzolana, notwithstanding the fine tuning process. We have succeeded in the second plant because all the machines are on ground and are being installed. We have t h r o u g h collaboration with our sister Research Institute in Ghana, had exchanged programmes because they are a l r e a d y commercially producing pozzolana cement for use in the construction industry. This project should not be viewed as theoretical because it is already in existence in another country where it is being commercially exploited. You are aware that the Chief Executive Officer of the Building and Road Research Institute in Ghana has been here and he gave suggestions based on which the fine tuning processes are being carried out at the plant site in Ota. Three of our technical staff have also

“There is no doubt that within the past four years, the image of the Institute has blossomed”



DG, Prof Matawal responding to questions from NBRI Newsletter crew

“We have looked at existing NBRI technologies such as the array of Machines for the production of quality bricks and interlocking blocks, Roller Compactors for road works; and have set out to perfect these technologies so that breakdowns and misapplications are minimized in the field.”

visited Ghana and came b a c k w i t h recommendations as to how the second plant will succeed; and actions have already commenced on the implementation. The installation of the machines in the second plant located in Bokkos is on-going. I

want to say these are the current stages. Funding issues are critical but we are working very hard to actualize these projects

NBRI Newsletter: Sometime ago, NBRI established three additional Zonal Offices in Uyo, Gombe and Jos. NBRI now has a Zonal Office in each of the six geopolitical zones in the country. Sir, what do you intend to do further with these zonal offices?

Prof. Matawal: Well, there is a very big plan for these Zonal Offices. You will recall that we had three (3) zonal offices in Lagos, Nnewi and Kano that were lying redundant for some time, and it became imperative to revive and make them vibrant. At the same time and as rightly pointed out, additional zonal offices were established in Uyo, Gombe and Jos. By these actions, NBRI has established presence in the six geo-political zones of the country. The primary mandate is to bring NBRI activities and

“But the major success of this is that there is a full pozzolana plant that has been installed; the first in the country that can process pozzolana, notwithstanding the fine tuning process. We have succeeded in the second plant because all the machines are on ground and are being installed..... Funding issues are critical and we will work very hard to actualize these projects.”

innovations to the grassroot, so that NBRRI technologies can be applied in the Nigerian construction industry. Secondly, a lot of publicity is being undertaken by some of the zonal offices to the grassroot. Thirdly, every effort is being made to empower these zonal offices to deliver on their mandates. We have gone to Nnewi for example and observed that because of the peculiar surrounding industrial environment, the zonal office can make better significant impact in the area of machine fabrication. So, we want to have an overview of all the zonal offices and identify the peculiarities in the environment and take

advantage of areas that can impact positively on the local construction activities. We have planned that each zonal office will have basic facilities; apart from its areas of specialization. For example, at the Zonal Office in Nnewi, focus and attention will be given to the Foundry project. Each of the zonal offices will have machines dedicated for training purposes and will also have a library that will be useful to the communities around, particularly the construction industry. Also, each of the zonal offices will have a display centre. The Zonal Offices will initiate training programmes so that relevant NBRRI technologies will be used to impact on the immediate communities. Apart from that, some of them will from time to time organise workshops and seminars that may involve cognate agencies, Universities, Polytechnics, and agencies around them.

NBRRI Newsletter: Sir, it is on record that several significant achievements were recorded in the Institute during your first tenure. One of them is the construction of Skills Acquisition Centres in different parts of the country using NBRRI technologies. What is the current status of these centers and when will Communities begin to enjoy these facilities?

Prof. Matawal: Well, this is another very important project of the Institute. One of the completed centres has already been adopted by this Institute as a laboratory facility. We have had the opportunity to visit other Skills Centres round the country and incidentally, they are nowhere near the comprehensiveness of the ones at NBRRI; and we know that a lot of relevant skills will be impacted. When this project (Skills Acquisition Centre) was initiated, the primary purpose was to promote NBRRI walling technologies in construction; and it was also important that the projects have direct relevance to the needs of the communities. These objectives were largely achieved.

The next phase after the construction of the buildings is to install machines for capacity building in different trades such as carpentry, welding, cosmetology (i.e. weaving of clothes, things that have to do with hair dressing and generally women friendly), etc. Apart from providing an environment-friendly structure for community

“State-of-the-Art Materials Testing Laboratories and facilities have been set up to fast track R&D activities on cement, concretes, geotechnical engineering, etc. We have collaborated with agencies of government that have regulatory functions and striving to set standards for the use of cement in the country. For example, NBRRI is collaborating with COREN and the Department of Civil Engineering, University of Uyo, to develop a practical Concrete Mix Design Manual for use in Nigeria.”

meetings and interactions, some of these Centres are ready for the next stage of being equipped. For the Skills Acquisition Centre located in NBRI Ota which was wholly constructed by NBRI personnel, the Institute will do all within its powers to equip them for use by the Institute as Laboratories. However, for the Skills Acquisition Centres constructed using NBRI technologies through the facilitation of members of the National Assembly as constituency projects, the installation of relevant facilities will be initiated by them.

NBRI Newsletter: What can you say are the major challenges still besetting the Institute?

Prof. Matawal: Well, I think the issue of funding is

very important. The most visible thing for us particularly in the head office is the issue of a corporate office. We need an office with space to accommodate laboratory facilities which will not only support R&D activities in NBRI but will also service the construction industry in Abuja and its environs. Our staff members need space for extension services to conduct their collaborations. If you look outside (in the Administrative Head Office in Jabi, Abuja), you will see that the entrance is congested with machines. We also need a

We have planned that each zonal office will have basic facilities; apart from its areas of specialization Each of the zonal offices will have machines dedicated for training purposes,... a library that will be relevant to the communities around,...a display centre. The Zonal Offices will initiate training programmes so that relevant NBRI technologies will be used to impact on the immediate communities. Apart from that, some of them will from time to time organise workshops and seminars that may involve cognate agencies, Universities, Polytechnics, and agencies around them.

workshop for people to come for their own fabrications. We need to commercialize our products and innovations; this implies evolving strategies to encourage industries to key in for commercialization.

Funding is also needed for the developmental activities in the National Laboratory Complex at Ota, Ogun State. There, we have space but there is dearth of funds for the needed development. We need to develop sporting activities, acquire more equipment in the laboratories, etc. We have lifted

the image of the institute by putting it on a firm ground to showcase the Institute's technology, but sadly we continue to encounter some problems such as trespasses on our fence.

NBRI Newsletter: It was observed that during your first tenure, there was a deliberate policy to engage quality staff in the Institute. Sir, what is your candid assessment of staff of the Institute in terms of quantum, quality and performance?

Prof. Matawal: I want to say that within the past four

By these actions, NBRI has established presence in the six geo-political zones of the country. The primary mandate is to bring NBRI activities and innovations to the grassroot, so that NBRI technologies can be applied in the Nigerian construction industry. Secondly, a lot of publicity is being undertaken by some of the zonal offices to the grassroot. Thirdly, every effort is being made to empower these zonal offices to deliver on their mandatesSo, we want to have an overview of all the zonal offices and identify the peculiarities in the environment and take advantage of areas that can impact positively on the local construction activities.

When this project (Skills Acquisition Centre) was initiated, the primary purpose was to promote NBRI walling technologies in construction; and it was also important that the projects have direct relevance to the needs of the communities. These objectives were largely achieved. The next phase after the construction of the building is to install machines for capacity building in different trades such as carpentry, welding, cosmetology (i.e. weaving of clothes, things that have to do with hair dressing and generally women friendly), etc.

years, the staff strength in the Institute has greatly improved. I have also succeeded in giving the staff structure a national outlook while not doing away with relevance and qualification for the right job. Generally, it is important for staff at whatever level to know why they are in NBRI; and to demonstrate their commitment and contribute to the growth and development of the Institute. But I can tell you this; that a lot of staff are doing very well in terms of R&D initiatives and development of research proposals. Unfortunately there is dearth of funds to completely sponsor some of the R&D projects and programmes.

I also want staff to know that a Research Institute is not a place you say you are an administrator. Everybody here is a technical person whether in CESD (Consultancy and Extension Services Department) or PITD (Planning and Information Technology Department) or in the three core Research departments (Building, Road & Engineering Materials Research Departments). As a policy, we continue to emphasize on the strength of our research staff as well as on the enhancement of the composition ratio. This notwithstanding, staff have to improve themselves and their self worth. We in the Institute have given staff the opportunity to undertake enhanced training programmes. More importantly, research and other technical staff should also be engaged in conducting regular and structured training sessions to fill skills gaps of different categories of professionals in the built environment. This also provides opportunity for promoting and running requisite training on the

application of tested NBRI technologies in the Nigerian construction industry.

NBRI Newsletter: Sir, can you please give us an overview of the disposition of Management towards staff welfare and training?

Prof. Matawal: I think welfare is relative. If we have any improvements in funding, we shall not hesitate to transform the state of our staff and make them happy. As I mentioned earlier, for the R&D staff, we have brought out policies and guidelines for trainings. For

example, there is a policy which allows for not more than 20% of research staff to be on full time post-graduate training programmes. This is in addition to staff engaged in PhD part-time programmes. Apart from all these efforts, we have continued to encourage other non-research staff to undertake essential

professional enhancement courses such as Administrative and Financial Management courses, etc.

But I still want to emphasize that welfare is relative; so people should not expect illegalities from the Management and call it welfare. It has to be within the legal framework given to the Institute, so that nobody is hanged while trying to make others happy. In essence, whatever is legal and appropriate to do within the ambit and capacity of the Institute will be done to make people happy. I will not deny anybody the opportunity to go for further study but it has to be within laid down guidelines and principles in the Institute. In fact, I will encourage as many people as possible to take

For the Skills Acquisition Centre located in NBRI Ota which was wholly constructed by NBRI personnel, the Institute will do all within its powers to equip them for use as international construction Laboratories.



up courses that are useful to them; and I will urge all research staff not to renege but to look up to attaining PhD degrees as their ultimate goal in life.

NBRII Newsletter: Sir, what is your view on the Science, Technology and Innovation Policy and its implementation in Nigeria?

Prof. Matawal: Incidentally S,T&I is the driving wheel and very important impetus for socio-economic development in most countries in the world. Unfortunately, it has not been well appreciated in Nigeria because a lot of the input is considered sub-standard. People want a very fine innovation without even trying to protect the initiative. There is a lot of dependency on imported technologies in all areas of development in Nigeria including the building sector. You see, nobody is interested in considering and even commercializing alternative but local competitive innovations wherever they exist. I think our technologies need to be protected. But again, the initial 2015 capital budget where Science & Technology got zero allocation tells a lot on how Nigeria views S,T&I. So I think Government needs to rethink, pursue and implement vigorously the new policy on ST&I, especially the issue of funding the sector.

Nobody should leave himself in doubt that unless we appreciate S&T and the Innovations that come along with it, this country will continue to export all its resources (money, raw materials and human capital) through the importation of foreign, even if discarded, technologies to this country. I want to see a situation where many of our indigenous innovations are commercialized. Also, I think however basic it is; there is no need for Nigeria to import any component of a building. The nation can effectively harness its resources to remain self-sufficient. The same goes for the road sector! There are basic things that we can build upon for a better future no matter how capital intensive they may appear, like the NBRII hand-operated Roller Compactor.

NBRII Newsletter: How can you describe the impact of NBRII Governing Board during your first tenure?

Prof. Matawal: I want to appreciate the current NBRII Board which is the only one I have worked closely with. I want to specially appreciate the Board Chairman, Chief Dele Okeya, who has been very considerate and down to earth. Whatever proposal we give to him that will enhance the progress of the Institute, he champions it. One aspect he has been working assiduously on is the issue of securing a Permanent Head Office space for the Institute in Abuja. I am praying that he succeeds because he has gone to all legal limits and bounds on this matter. I also want to thank the representatives of the Federal Ministries of Science & Technology, Lands Housing & Urban Development and Works on NBRII Board for their resilience in projecting the Institute positively in their various Ministries. This is because we are

We need an office with space to accommodate laboratory facilities which will not only support R&D activities in NBRII but also service the construction industry in Abuja and its environs..... Funding is also needed for the developmental activities in the National Laboratory Complex at Ota, Ogun State.

I still want to emphasize that welfare is relative; so people should not expect illegalities from the Management and call it welfare. It has to be within the legal framework given to the Institute, so that nobody is hanged while trying to make others happy. In essence, whatever is legal and appropriate to do within the ambit and capacity of the Institute will be done to make people happy. I will not deny anybody the opportunity to go for further studies but it has to be within laid down guidelines and principles in the Institute.

...serving these ministries as their research wing and are meant to complement their works, and drive technologies in their disciplines. I remember in particular the Hon. Minister of Works has patronized our activities lately because his representative on the Board must have briefed him on all the good works of the Institute. NBRRI is now on the panel to review *Federal Specifications for Roads and Bridges*. This is due to the confidence the Federal Ministry of Works has in the Institute. The Federal Ministry of Lands Housing & Urban Development has already set up a collaborating team with us so that on most of their sites, they will have NBRRI technologies running alongside other contemporary technologies; many of which are not indigenous to Nigeria. So we thank them and all other Board members. The fact that we have received commendation as the Institute that has worked very closely with its Governing Board speaks volumes; and as such, I encourage the Board to do more especially with regards to the securing a befitting office facilities and in attracting more funds for our activities.

NBRRI Newsletter: During your first tenure you initiated a culture of organizing an annual conference in NBRRI. Are there plans to hold another international conference this year?

Prof. Matawal: Well, we planned one for this year even though it is not funded. The conference theme for 2015 is: "Roadmap to

Safe, Efficient and Sustainable Road Transportation in Nigeria". This is in line with our mandate. Even without the funding in view, we have continued to work assiduously so that the Conference can take place in June 2015. What we plan to do is to seek the approval of the oversight authorities to ensure that fund can be made available for this critical activity. You are aware that our mandates, apart from emphasizing relevant R&D in the Building and Road construction sectors, also emphatically mentions capacity building; and our conference is in partial pursuit of this mandate of capacity building.

As I mentioned earlier, this is only one aspect because each Conference is a contact session to tackle a topical national issue at a time, but we ultimately need to have training academies to complement these Conferences. Academies where masonry, iron bending, painting, plaster work, tiling, carpentry, laboratory works, drafting, detailing and other cognate skills in the road and construction industry are formally taught and demonstrated. So we need the training school to complement the Conferences. We are praying that the Conferences, which are always successful, become an annual culture in the Institute. In a nutshell, we are working hard to organize 2015 edition and the subsequent years to come, so that the Annual Conference will become a permanent feature of NBRRI calendar every year.

NBRRI Newsletter: Sir, as you begin a new term in office, what will be your major focus and what should Nigerians expect from the Institute?

Prof. Matawal: I think the beauty of a second term is the continuity it affords in bringing your dreams

.....within the past four years, the staff strength in the Institute has greatly improved. I have also succeeded in giving the staff structure a national outlook while not doing away with relevance and qualification for the right job.

.....the Institute needs to have a global outlook- beyond its current national relevance. We need to re-strategize and engage in activities that will bring us to such limelight. It is my intention to ensure that as the Transport Research Laboratory in UK is classified as international, NBRII will also be so classified; as the Central Building Research Institute in India is classified as international; NBRII will be accorded the same status. The same for the similar institutions in South Africa where incidentally, NBRII has been getting some mention lately.

and activities to logical fruition. Take for example the issue of a corporate office headquarters for the Institute. This is paramount and it will be pursued to its logical conclusion. But more importantly, the Institute needs to have a global outlook- beyond its current national relevance. We need to re-strategize and engage in activities that will bring us to such limelight. It is my intention to ensure that as the *Transport Research Laboratory* in UK is classified as international, NBRII will also be so classified; as the Central Building Research Institute in India is classified as international; NBRII will be accorded the same status. The same for the similar institutions in South Africa where incidentally, NBRII has been getting some mention lately. I want to see some commercialized enterprises emerge that are based on NBRII technologies. I would like to see a factory somewhere that is based on designs of NBRII interlocking block making machines in this country; producing compressed earth making machines, producing Rollers Compactors for road works that are based on NBRII Technologies and Tile making machines that produce products that has to do with flooring, roofing that are based on NBRII Technologies. I think this is very important

I think the beauty of a second term is the continuity it affords in bringing your dreams and activities to logical fruition.

Finally, it is my desire to make NBRII become an indispensable Institute to this country with significant relevance globally.

and unless this is done, we are not really transforming our R&D to products in the field. More importantly, I want to see as many PhD holders as possible in our Research Departments. We are already having such prospects as one or two officers have graduated recently. Also I want to see NBRII as an Institute where people go out and develop many innovations to add to our own innovations, so that we change lives of Nigerians. Finally, it is my desire to make NBRII become an indispensable Institute to this country with significant relevance globally.

NBRII Newsletter: Finally can you use this opportunity to advise the entire NBRII staff?

Prof. Matawal: I expect cooperation as it is very important for me to work with staff that can be carried along. Staff should be enthusiastic and adventurous which is very important for R&D; they should be independent, focused with the ambition to touch the lives of the common person. Staff should be always willing to improve themselves and to build up the image of the Institute. Without this the Institute cannot move forward. As I said earlier, we should develop a lot of confidence in outlook so that we can argue and face the International community with our numerous products that are actually identified with NBRII. Of course we have succeeded with coming out with many technical publications and they are selling the Institute. These are the kind of image builders that make a place indispensable and that make us to be mentioned in South Africa as an Institute that has been active for over 30 years. This is my advice to Staff.

CONSTRUCTION FIRM SEEKS NBRI'S TECHNICAL INPUT TO BUILD MASS HOUSING UNITS

A private construction firm, AVE Projects Nigeria Ltd. And NBRI signed a Memorandum of Understanding (MoU) recently to collaborate on the use alternative construction technologies in affordable housing delivery in different parts of the Federation. The MoU, which was signed by both parties at NBRI Administrative Headquarters, Abuja involved NBRI deploying its tested and cost-effective alternative construction technologies in mass housing projects being executed by the company.

Speaking during the signing ceremony, the Head of the Consultancy and Extension Services Department, NBRI, Mr. Daniel Makava, gave a brief rundown of the events that led to the signing agreement between the two parties. He explained that NBRI's scope in the collaboration will be the provision of Technical Support for the construction of the Housing units. He added that the Institute will use the avenue to further build local capacity on the use of NBRI Technologies in the country geared towards poverty alleviation, employment and wealth creation. Mr. Makava further noted that the collaboration will be used to stimulate the development of micro, small and medium scale enterprises that would utilize local technologies, while boosting the acceleration of NBRI commercialization and popularization drive and improve living standards in the society.



The Director-General/CEO, NBRI represented by the Dr. Francis Aitsebaomo, Director of Road Research (right) receiving a document from Ughaelu Emmanuel, Chairman of AVE Projects Nig. Ltd

On his part, the Chairman of AVE Projects Nig. Ltd, Mr. Ughaelu Emmanuel, said the firm is into Property Development and Management, Real Estate as well as interest in civil construction, Mining and general contracting functions. He disclosed that the partnership with NBRI will involve the construction of over 7000 mass Housing unit in some States in the South East geo-political zone of the Country. The Ave Project chairman noted he has been following the R&D activities and innovations from NBRI over the years and was convinced that the massive use of NBRI technologies in the Nigerian construction industry would fast tract the provision of durable and affordable housing in the country. He mentioned that this conviction motivated the Management of his company to partner with NBRI. He believed that the collaboration will open window for secondary benefits such as the popularization drive of these technologies by NBRI.

Both parties later signed the documents with Mr. Ughaelu Emmanuel (on behalf of AVE Projects Nig. Ltd) and representative of the Director-General/CEO of NBRI, Dr. Francis Aitsebaomo (on behalf of NBRI).



Group photograph of members of AVE Project Ltd and NBRI Management

2015 NBRI INTERNATIONAL CONFERENCE PLANNING COMMITTEE INAUGURATED



Inaugural meeting of the Planning Committee for the Organization of the 2015 NBRI Conference

The Nigerian Building and Road Research Institute (NBRI) has inaugurated the Planning Committee to organize the 2015 edition of NBRI Annual International Conference. This year's Conference has its focus on Road Transportation which was considered a very critical sector of national economy that needs appropriate attention.

The Planning Committee which has Prof. D.S. Matawal, the Director-General/CEO of NBRI as the Chairman has membership from a cross-section of key stakeholder organisations on the topical issue. These membership include representatives of Federal Ministry of Works (FMW); Nigerian Society of Engineers (NSE); Council for the Regulation of Engineers in Nigeria (COREN); Federal Road Safety Commission (FRSC); National Emergency Management Agency (NEMA); Nigeria Police; Directorate of Road Traffic Services (DRTS); National Union of Road Transport Workers

(NURTW) and Department of State Security Services.

At the inaugural meeting which took place on 3rd February 2015 at the Conference room of the NBRI Administrative Headquarters, Abuja, the Chairman of the Planning Committee, Prof. Matawal, who was ably represented by the Deputy Chairman Dr. Francis Aitsebaomo noted that by virtue of its mandate, NBRI initiated an Annual Conference project in 2011 designed to bring stakeholders together to examine topical issues affecting the building and road construction sector of the economy. He briefed members that since 2011, NBRI has successfully organized world-class annual conferences on different topical issues. He noted that the 2011 edition tagged *Stakeholders Forum* has its theme on was on *Bridging the Gap between Building and Road Research and Stakeholder* while the 2012 edition focus on

Building Collapse with its theme on *Curbing the incidences of Building Collapse in Nigeria*. In 2013, the focus of the annual Conference was on *Road Pavement Failure* with its theme on *Challenges of Road Pavement failure in Nigeria* while the 2014 edition had its focus on Housing with its theme on *Achieving Affordable Housing in Nigeria*. The Chairman further noted that the 2015 edition has its focus on Road Transportation and with the theme on *Roadmap to Safe, Efficient and Sustainable Road Transportation in Nigeria*. He noted that as critical stakeholders in the transport sector, members should feel free to make meaningful contributions towards making the Conference highly successful in accordance with the culture in the Institute.



During deliberations, the committee considered and approved the following sub-themes in line with the Conference Theme: Road Asset Management;

Road Transport Safety Management; Traffic and Mobility; Accident Data Collection and Sites Studies; Financing effective Road Transportation Networks; Environmental impact issues of road construction and operations; Sustainable innovations in Road Design and Construction, Safety and Green Roads. To ensure effectiveness on the mandate, the Planning committee approved the following subcommittees and the membership: Finance subcommittee, Security subcommittee, Publicity and Public Relations subcommittee, Logistics/organizational subcommittee and Technical subcommittee. The subcommittees are to submit progress reports in subsequent meetings of the Planning committee.

The 2015 NBRII International Conference is slated to hold from 23rd -25th June, 2015 at the Shehu YarAdua Center, Abuja

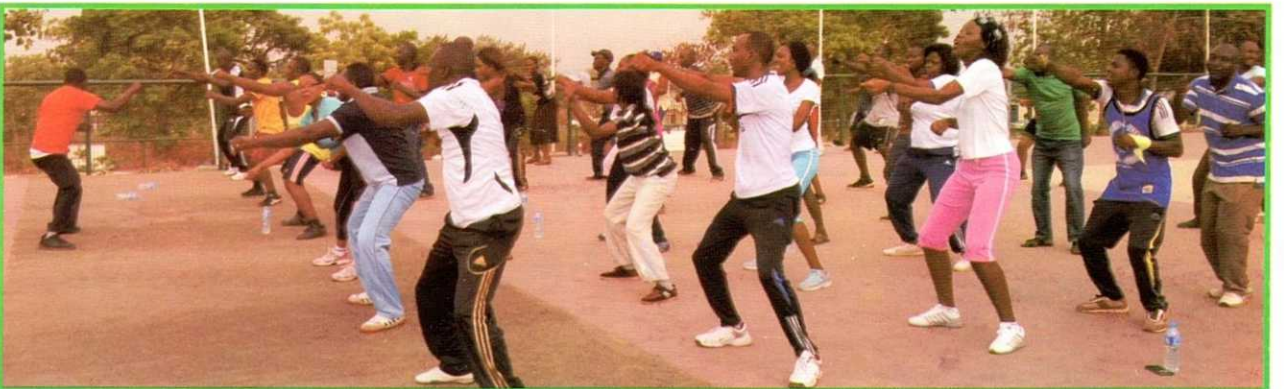
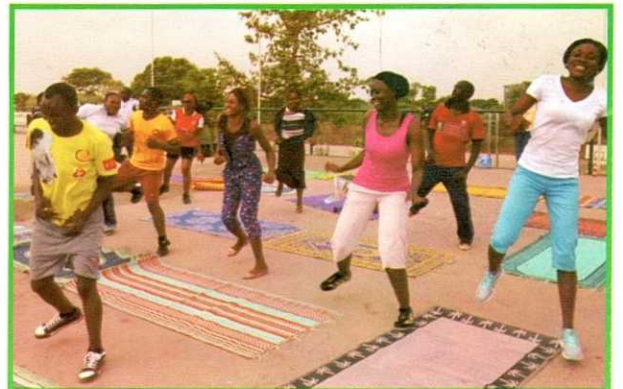
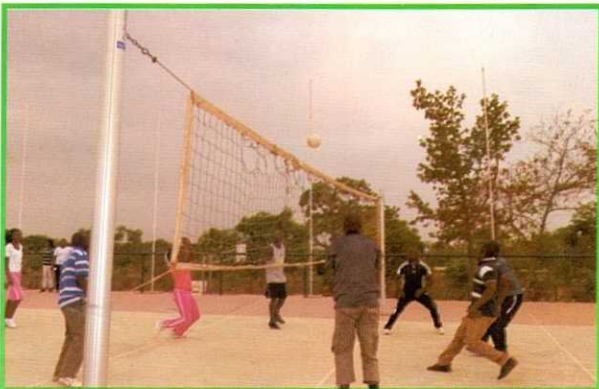
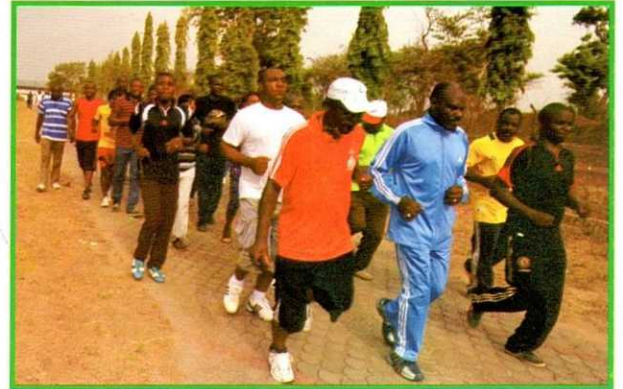
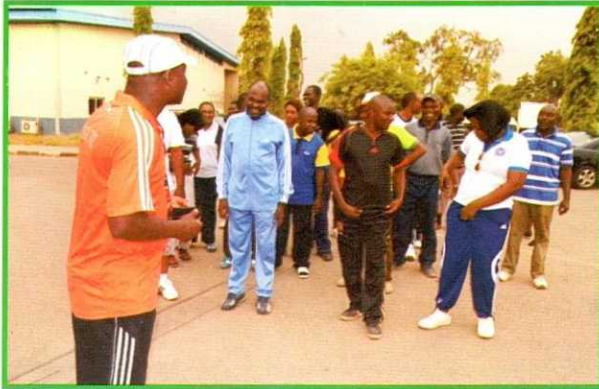
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Prof. Matawal took the opportunity to explain some of the Institute's plans for upgrading the facilities and improving the performance of the Zonal Office. He emphasized that in spite of the poor budgetary allocation for 2015, efforts will be made to continue to provide the basic and necessary facilities required for the optimum performance of the Zonal Office. He used the opportunity to inform the staff that on his arrival in the State, he visited the Skills Acquisition Centre site in Ebighi Edu, Okobo LGA, still under construction, before coming to the Zonal office. He tasked them to make themselves useful in the

operations of the Skill Acquisition Centre which when it takes off, will be a Diploma Certificate awarding Centre where technical skills will be acquired by artisans and professionals in the built environment. He highlighted his plans to provide more furniture, stand-by Generator set, Construction Library, Display Centre, Canvasses and production Machines for every Zonal Office of NBRII in the country. He also promised to get zonal offices keyed into critical innovations of the institute in their zones; example Jos Office for Pozzolana Plant in Bokkos town and Nnewi Office for the Foundry Plant at Ozubulu in Anambra State.

NBRI FLAGS OFF TRAINING FOR RIGAN 2015

The Staff of the Nigerian Building and Road Research Institute (NBRI) commenced Training for the up-coming 2015 RIGAN Games. Below are pictures of some of the Training Activities.



THANKSGIVING SERVICE AND RECEPTION OF PROF. MATAWAL AND FAMILY IN PICTURES

All roads led to Bokkos in Plateau State on Saturday 7th February 2015 as Prof. D.S Matawal and his family hosted friends and well wishers to thanksgiving service and reception to mark his reappointment as the Director-General/CEO of NBRII. Among guests at the Reception were the Hon. Minister of Water Resources, Mrs. Sarah Reng Ocheke, who was the Chairman of the occasion; Rt. Hon. Titus Alams, Speaker, Plateau State House of Assembly, Chief Dele Okeya, Chairman, NBRII

Governing Board who was accompanied by his wife. Other prominent dignitaries present included Professor Saminu Ibrahim, Vice Chancellor of Abubakar Tafawa Balewa University ATBU, Bauchi; the representative of the Hon. Minister of Science & Technology as well as several politicians, public servants, Academicians, traditional rulers and the clergy including Dr. Jeremiah Gado. Highlights of the church service and the reception are presented in pictures.



Prof. Matawal and family expressing gratitude to God during the Church Thanksgiving Service



Cross section of well wishers at the church service



The Clerics praying for Matawal family



(L to R) Mrs. R. Matawal; Prof D. S. Matawal DG NBRI (celebrant); Mrs. Sarah Ocheke, Hon. Minister of Water Resources; Chief. Dele Okeya, Chairman of NBRI Governing Board and his wife; at the reception



(L to R) DG NBRI Prof. Danladi Matawal; VC ATBU, Prof. S. Ibrahim; and Hon. Minister of Water Resources, Mrs. Sarah Ocheke; and Chief. & Mrs. Okeya



Prof. Matawal surrounded by the Speaker of Plateau House of Assembly (Left) and the Chairman of Bokkos LGA



NBRI Staff pose for a picture with the DG/CEO at the Reception

CALL TO GLORY



With deep sense of loss and gratitude to the Almighty God, Management of the Nigerian Building and Road Research Institute, NBRRI, announces the demise of Mr. Folorunsho Olamileye Akingbade. A highly dedicated staff who rose to Head the Building Research Department, died on 11th February, 2015 after a brief illness. He was buried on Friday, 20th February 2015 at his Residence, No. 12 Julius Anbaba, Itele road, Ota, Ogun State. May his gentle soul rest in perfect peace.

CALL TO GLORY



The Management of NBRRI regret to announce the sudden demise of one its staff, Mr. Thomson Aniekan of the Dept of Admin NLC, Ota. He died on the 12th of March , 2015 and was buried on 20th March, 2015

BIRTHDAY WISHES

The management and staff of the Institute wish the under-listed staff long life, prosperity and God's abundant blessings as they marked their birthdays.

S/N	NAMES	DATE OF BIRTH	DEPT.
1.	Tejumade O.A	1 st Jan	RRD
2.	Surajo L. Abdullahi	1 st Jan	CES
3.	Olutayo Ainde Oyedapo	1 st Jan	A/F
4.	Nwasha M. J	2 nd Jan	A/F
5.	Amos Tabe	2 nd Jan	A/F
6.	Tsamiya Sani	3 rd Jan	CES
7.	Kadiri Zulukifilu O.	3 rd Jan	BRD
8.	Isah Saliu Dantala	4 th Jan	CES
9.	Abu Aminu	4 th Jan	A/F
10.	Abah Godwin	5 th Jan	A/F
11.	Haruna D. Israel	6 th Jan	PIT
12.	Ugo Ukawbasi	10 th Jan	RRD
13.	Sanni Reuben	10 th Jan	RRD
14.	Oyadosu S. A	11 th Jan	EMRD
15.	Egbuna Ikechukwu	13 th Jan	EMRD
16.	Stephen Okpah	15 th Jan	A/F
17.	Ojenike Lawrence A.	15 th Jan	A/F
18.	Igwe Rowland	18 th Jan	BRD
19.	Adio Fatimah F.	23 rd Jan	RRD
20.	Akinlade S. James	25 th Jan	CES
21.	Oneshi Umoche	26 th Jan	PIT
22.	Alozie Darlington E.	1 st Feb.	EMRD
23.	Jude-Iloma I. E.	1 st Feb	A/F
24.	Edibo Jibrin	2 nd Feb	A/F
25.	Kadiri Abdullahi	2 nd Feb	A/F
27.	Okunochae Reuben	2 nd Feb.	EMRD
28.	Legogie Josephine	2 nd Feb.	PIT
29.	Etuchere Prisca O.	2 nd Feb	CES
30.	Adeyanju Tunde M.	3 rd Feb	PIT
31.	Adeyemi James	3 rd Feb	CES
32.	Sosanya Oluwatoyin	9 th Feb	PIT
33.	Maton John Dafang	10 th Feb	BRD
34.	Danjuma Hassan U	13 th Feb	CES
35.	Okwunze C. Felix	13 th Feb.	BRD
36.	Emore R. A.	17 th Feb	A/F
37.	Emole Charles	18 th Feb.	A/F
38.	Ima-Ima Ime Amos	18 th Feb	PIT
39.	Olaife O. Adebayo	19 th Feb.	EMRD
40.	Hannah Aileku Ayedime	22 nd Feb	A/F
41.	Tyosa Terver Elijah	24 th Feb	CES
42.	Edeh Blessing O.	26 th Feb	A/F
43.	Yakubu Nda Umar	27 th Feb	A/F
44.	C.C. Osadebe (Dr.)	28 th Feb.	RRD
45.	Ogundola Temitope M.	28 th Feb	BRD
46.	Udenyi Anthony Wonah	4 th Mar	A/f
47.	Arabi Kehinde Paul	10 th Mar	PIT
48.	Anthonia Robert	11 th Mar	A/F
49.	Kareem Y.O	12 th Mar	BRD
50.	Iyaji J. Monday	12 th Mar	EMRD
51.	Rufus S. Olalekan	14 th Mar	CES
52.	Igwe Stanley	15 th Mar	CES
53.	Abubakar Musa Yola	15 th Mar	RRD
54.	Onuche Samuel Ataguba	17 th Mar	RRD
55.	Oludare Samuel Olu	17 th Mar	A/F
56.	Oyeleye Daniel O.	19 th Mar	A/F
57.	Abdulrasheed Bashir	19 th Mar	RRD
58.	Mohammed Ahmed K.	23 rd Mar	RRD

59	Akpan Smart John	24 th Mar	CES
60	Abdullahi Aliyu	24 th Mar	CES
61	Aminu Momoh	27 th Mar	EMRD
62	Dauda, Yusuf Waziri	27 th Mar	EMRD
63	Asade B. E.	27 th Mar	EMRD
64	Ahmed Yushau Ibrahim	27 th Mar	CES
65	Iruobi E. O	28 th Mar	A/F
66	Ajah Boniface Audu	29 th Mar	A/F
67	Amobi Uchenna N	30 th Mar	PIT
68	Emmanuel Sarah D.	30 th Mar	DGs office

BIRTHS

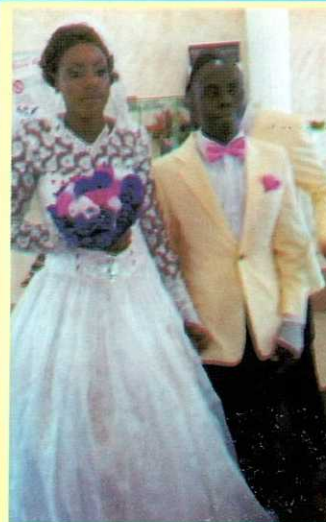


Mr. Salifu Ugbede Blessed of PITD, Public Relations Unit, Ota was blessed with a baby girl, Ibe-ojo Esther Salifu on 28th of February, 2015.



Mrs Inyekam Bogofanyo of RRRD, Ota gave birth to a baby boy, King David Ifetaziba Inyekam on 6th January 2015

WEDDING



Mr Monday Iyaji of EMRD got married to Miss Hope George on 21st March 2015 in Idah, Kogi State.



NIGERIAN BUILDING AND ROAD RESEARCH INSTITUTE
(Federal Ministry Of Science And Technology, FMST)

NBRII

Announces

2015 NBRII INTERNATIONAL CONFERENCE ON

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- Environmental Impact Issues Of Road Construction and Operations
- Traffic And Mobility
- Road Asset Management
- Road Traffic Accident And Management
- Road Transport Safety Management
- Rural Roads Networks In Nigeria
- Accident Data Collection And Site Studies

Date: 23rd -25th June, 2015

Venue: Shehu YarAdua Center, Abuja



All Stakeholders are cordially invited

For further details, please contact:

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Email: nbriiconference2015@yahoo.com, omange56@yahoo.com, dsmatawal@yahoo.com