



## **Rural Water Supply Network**

# **Water Well Drilling Association of Nigeria Report 2008**

**November 2008**

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## **List of Abbreviations**

CAC	Corporate Affairs Commission
COMEG	Council of Mining Engineers and Geoscientists
ECM	Executive Council Members
FGN	Federal Government Nigeria
NAH	Nigerian Association of Hydrogeologists
NIWASA	Nigeria Water and Sanitation Association
NMGS	Nigeria Mining and Geosciences Society
RWSN	Rural Water Supply Network
WSP	Water and Sanitation Program
UNICEF	United Nations Children’s Fund

## 1 Introduction

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The Water and Sanitation Programme (WSP) of the World Bank in collaboration with the Rural Water Supply Network (RWSN) has been facilitating the establishment of a drillers association in Nigeria. The process started in November 2006 at the RWSN Forum in Accra where it was revealed that about 35,000 boreholes per annum needed to be drilled in Sub-Saharan Africa to meet the Millennium Development Goals. This poses a great challenge to the drilling sector in Africa and there is urgent need for reliable and cost effective drilling services. It was agreed at the Accra Forum that one of the means to develop the capacity of the drilling sector is the formation of drillers associations in several countries. The associations will improve networking, disseminate information, set standards and professionalize the sector. For this purpose WSP/RWSN in May 2007 appointed a Nigerian Consultant, Dotun Adekile, to facilitate the setting up of the drillers association in Nigeria

During consultations with a broad section of practitioners in the drilling sector there was enthusiasm for the proposed association. A stakeholders' workshop was held in August 2007 with key actors in the drilling sector in Nigeria in order to agree on the name and objectives of the association, membership requirements, establish an inauguration committee and develop an action plans leading to the registration of the association. It was agreed that the objectives of the association would be to

- Professionalizing the drilling profession
- Advancing the expertise of borehole drilling in the country
- Promoting the adoption of cost effective borehole practices
- Promoting the responsible development and use of groundwater
- Furthering groundwater awareness and protection
- Using advocacy to encourage government and consumers to use registered association members
- Serve members by creating a community for the dissemination of information
- Development of a code of conduct for members and sanctioning of erring members

As part of the consultancy, a report entitled *The Drilling Environment and Establishing a Drillers Association in Nigeria* (Adekile, 2007) was produced. This report describes the physical terrain of the country, gives a brief history of drilling in the country and the emergence of the indigenous drilling contractors and their challenges. It evaluates drilling practices and knowledge in the country and concludes that the principles of cost effective borehole provision are not completely new to practitioners in Nigeria but a lot of work is still required to get the principles into the mainstream (see [www.rwsn.ch](http://www.rwsn.ch) for the full report).

In May 2008 WSP and RWSN appointed the same consultant, Dotun Adekile to facilitate the inauguration of the association. In summary, the association has ratified its objectives and constitution, elected its executives and trustees. A one year action plan has been drafted. The process of registration has started. The inaugural meeting was held in a very cordial atmosphere. The enthusiasm shown by participants in the previous workshop persisted and it is

hoped that the association will be able to meet its objectives and receive recognition and support from government and other stakeholders.

## **2 Inaugural Meeting**

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The inaugural meeting was held on the 11th of November 2008. Letters of invitation were sent to 52 organisations and institutions including the Federal Ministry of Water Resources, UNICEF, WaterAid, the National Water Resources Institute (NWRI), the Council of Mining Engineers and Geoscientist (COMEG), the Nigeria Water and Sanitation Association (NIWASA). The others were drilling companies. 48 participants attended the inaugural meeting. UNICEF and WaterAid sent in apologies that they received the invitation late. The list of participants is shown in appendix 4. The programme of activities at the meeting is presented in Appendix 1 and the list of participants in Appendix 3.

### **2.1 Meeting Proceedings**

The consultant welcomed participants to the meeting and gave a presentation on the background of the meeting and all the previous processes that had taken place. He gave the objectives of the meeting as discussing and agreeing on all the requirements for the registration i.e. ratifying the constitution of the association, electing the trustees and the executive officers of the association.

### **2.2 Constitution**

Most of the discussion at the meeting centred upon the constitution. A draft constitution had previously been circulated. At the meeting the participants broke into 3 groups to discuss the draft constitution. Thereafter each group presented its recommendations on amendments to the draft in a plenary session.

The major changes to the draft constitution were

- The name should be Water Well Drilling Association of Nigeria instead Well Drillers Association of Nigeria, drillers being the actual rig operators whereas drilling encompasses both the management and the technical aspects of the operation
- In definitions “Committee” should be replaced with “Council”
- There will be no individual membership as proposed in the draft
- The Annual General Meeting of the Association shall take place every October
- The financial year shall be October to September
- In addition to the offices proposed there shall also be the office of the Financial Secretary
- Offices shall be held for a period of 2 years instead of 4 years as proposed
- The President shall approve all the Association’s expenditure
- The authorised signatories of the Association accounts are the President, Secretary, Treasurer and the Financial Secretary

After the amendments the draft constitution was accepted as the constitution of the Association. The constitution is shown in Appendix 2.

### **2.3 Election of Officers and Trustees**

During the lunch break a notice was put up calling for nominations for the different posts. Each nomination had to be seconded by another participant and the nominated persons had appended their signatures to the nominations to show acceptance.

Dr. Akomeno Oteri of COMEG and Edwin Enwegbara, President NIWASA were appointed the returning officers. Each nominated person was given two minutes to introduce themselves and their plans for the association. The election was by secret ballot. The following were elected to the Executive Council:

- |                       |                       |
|-----------------------|-----------------------|
| • President           | Prof. Tayo Badejoko   |
| • Vice President      | Mr. Sheriff Balogun   |
| • Vice President      | Sir. Sebastian Ngah   |
| • National Secretary  | Mr. Nura Alkali Yusuf |
| • Assistant Secretary | Mr. Bode Olojede      |
| • Treasurer           | Elder G.O. Edobor     |
| • Financial Secretary | Dayo Adesuyi          |
| • Publicity Secretary | Sadiq Idris           |
| • Ex Officio          | Dotun Adekile         |
| • Ex Officio          | Kayode Onakomaiya     |
| • Ex Officio          | Bright Alaribe        |
| • Ex officio          | Auwal Yola            |

The trustees are:

- Dotun Adekile
- Baffa M. Bello
- Mba Onwuka
- Edwin Enwegbara

Thereafter the president addressed the meeting. He thanked members for their support and promised to do his best for the organisation. He also thanked the World Bank and RWSN for their financial support to get the association started.

### **2.4 Fund Raising**

An appeal for funds to get the association started raised cash and pledges of N1,200,000 (approximately \$10,000) from the participants.

### 3 Action plan

After the inaugural meeting the elected executive members held a meeting to decide a one year action plan and the outlines of a three year plan which are presented in section 3 of this report.

#### 3.1 One year action plan

The action plan in the first year is geared towards establishing and giving visibility to the association, registering of qualified members and reaching out to other stakeholders in government, external support agencies and international and local NGOs.

The one year action plan is summarised in table 2 below with estimated costs and likely sources of funding and where external support may be required.

**Table 2 One year action plan**

Activity	Time frame	Responsible Person(s)	Budget (Naira)	Possible source of funds	Who could support
Dissemination of inaugural meeting outcomes to all stakeholders	Dec. 2008	National Secretary	N20,000	Donations from members	-
Registration of the association	Dec. 2008	Dotun Adekile	N80,000	Donations from members	ECM
ECM* meeting to plan the logistics of meeting stakeholders, draft application forms and appoint auditors	3 <sup>rd</sup> week of January 2009	ECM	N500,000	Donation from members	-
ECM meet with the Federal Minister of Water Resources, Abuja	Feb. 2009	ECM	N700,000	Donation from members	-
ECM meet with the World Bank, EU, DFID, UNICEF, WaterAid in Abuja	Feb. 2009	ECM	Included in above	Donation from members	-
Press conference Abuja after meetings with key stakeholders	Feb. 2009	ECM	Included in the above	Donation from members	-
Setting up of office headquarters and	April – May	ECM	N1.5 million	Donation from members	World Bank/UNICEF/

Activity	Time frame	Responsible Person(s)	Budget (Naira)	Possible source of funds	Who could support
running for 1 year	2009				WaterAid
Publishing and sending of electronic newsletter	June 2009	National Secretary	N20,000	Donation from members	
Invitation for 1 <sup>st</sup> annual general meeting	August 2009	President & National Secretary	N300,000	Donation from members & subscription	-
Annual General Meeting	October 2009		N3,0 million	Members	World Bank/UNICEF

\*Note ECM stands for Executive Council Members

US\$1 = Nigerian Naira 116

### 3.2 Summary three year action plan

Subsequent to establishing the national secretariat and propagating the association in different parts of the country in the first year, the association in years 2 and 3 will concentrate on the objectives of professionalization the association. The association will

- liaise with the National Water Resources Institute to review and disseminate amongst its members the Borehole Drilling Code of Practice being set up by the Institute in conjunction with the Standards Organisation of Nigeria
- engage in advocacy for the recognition of the association members as drilling professionals with some quality assurance of the output of its members
- set up capacity development and educational programmes for the need of its members.
- set up a journal

# Appendix 1 Programme - Inaugural Meeting

Water Well Drillers Association of Nigeria

ROCKVIEW Hotel 11 November 2008

## Programme of Activities

9.00 – 9.30 a.m. Registration
9.30 – 10.00 a.m. Prayers/Introduction
10.00 – 10.15 a.m. Welcome Address Federal Ministry of Water Resources
10.10 -10.30 a.m. Purpose of the meeting Dotun Adekile
10.30 – 10.45 a.m. World Bank Support to the Water Well Drillers Association of Nigeria and other Associations in Africa Luis Macario (World Bank, Mozambique)
10.45 – 11.00 Tea Break
11.00 – 12.00 a.m. Group Discussion: Review of Draft Constitution
12.00 – 1.00 p.m. Presentation of Group Discussion and Plenary Discussion of Draft Constitution
1 .00 – 2.00 p.m. Lunch
2.00 – 2.30p.m. Nominations of Trustees and Executive Committee Members
2.30 – 3.00 p.m. Election of Executive Committee Members
3.00 – 3.10 pm Address by the President: Water Well Drillers Association of Nigeria
3.10 – 4.00 p.m. Group Discussion: Development of a 3 year action plan
4.00 – 4.30 p.m. Presentation of Group Discussion and Plenary Discussion of 3 year action plan
4.30 – 5.00 p.m. Review and Evaluation
5.00 p.m. Vote of thanks Closing Dotun Adekile

## **Appendix 2: Constitution**

### **Constitution of the Water Well Drilling Association of Nigeria November 2008**

#### **1. Name**

The name of the Association shall be “Water Well Drilling Association of Nigeria”

#### **2. Definitions**

In this constitution

The “Association” means the ‘Water Well Drilling Association of Nigeria’

The ‘Council member” means any elected officer of the Water Well Drilling Association of Nigeria

The “Council” means the Executive Council of the ‘Water Well Drilling Association of Nigeria”

#### **3. Aims**

The aims of the Association are as follows

- 3.1 Professionalizing the drilling practice
- 3.2 Advancing the expertise of borehole drilling in the country
- 3.3 Promoting the adoption of cost effective borehole drilling practices
- 3.4 Promoting responsible development and use of groundwater
- 3.5 Furthering groundwater awareness and protection
- 3.6 Using advocacy to encourage government and consumers to use registered members of the Association
- 3.7 Serve members by creating a community for the dissemination of information
- 3.8 Development of a code of conduct for members and sanctioning of erring members
- 3.9. Holding meetings and other activities of interest to members
- 3.10 Carrying out such other lawful actions as are incidental or conclusive to the attainment of the above objectives

#### **4. Relationship with existing associations**

The Association will affiliate with existing associations.

It shall be a corporate member of the Nigerian Mining and Geosciences Society, Nigerian Association of Hydrogeologists, Nigeria Water and Sanitation Association and other international professional organisations.

It shall abide with the rules and regulations of the Council of Nigerian Mining Engineers and Geoscientists.

## **5. Membership**

5.1 Membership is open to all duly registered companies and bodies are engaged in the provision of drilling services.

5.2 A corporate body seeking membership must be registered with the Corporate Affairs Commission, recommended by two members and must have a COMEG registered geoscientist on its management team.

## **6. State Chapters**

Where deemed necessary state chapters shall be formed which shall conform to the rules of the Association.

## **7. Trustees**

7.1 The Council shall appoint 5 persons as Trustees of the Association.

7.2 The property of the Association, real or otherwise shall be vested in the Trustees, with powers to deal with same in the interest of the association provided that the Trustees may delegate the Council to exercise powers herein over the Associations property.

7.3 The Trustees shall be indemnified against any expenses incurred whilst acting in their official capacity as trustees of the organisation.

7.4 The Trustees shall not at any time be less than 5 members.

7.5 The Trustees shall hold office for 5 years, renewable for another 5 years except for resignation or removal from the office by two thirds majority of the Trustees present.

7.6 Where by reason of death, resignation or removal, it shall appear necessary to the Association that new Trustee(s) or additional Trustee(s) be appointed, the Council shall nominate the new Trustee(s).

## **8. Administration**

8.1 The affairs of the Association shall be managed by an Executive Council. The Executive Council shall comprise

- a National President
- 2 Vice presidents –
- a National Secretary
- an Assistant National Secretary
- a Financial Secretary
- a Publicity Secretary
- a Treasurer
- 4 ex officio members

8.2 All Council members shall be entitled to one vote during Council Meetings.

8.3 Members of the Council shall be elected at the Annual General Meeting of the Association and shall not serve for more than 2 years in their respective positions renewable for another 2 years.

8.4 The President chair shall all Council and Association meetings.

8.5 The Secretary shall be responsible for maintaining the minutes of all meetings and shall send a copy of such minutes to the members of the Association within one month of the date of each meeting.

If for any reason a vacancy shall arise among the elected members on the Council or among any officers, the Council shall have the power to fill the vacancy until the next Annual General Meeting of the Association.

The quorum for a Council Meeting shall be 5.

The Council shall establish such Committees as are deemed necessary to ensure the effective management and administration of the Associations affairs. The composition of each Committee shall include at least one elected Council member.

### **Meetings**

9.1 The meetings of the Association shall be Annual General Meetings, Educational Meetings and Special General Meetings.

9.2 An Annual General Meeting of the Association shall be held during in October of every year.

9.3 Members shall be given at least 2 month's notice of the Annual General Meeting

9.4 The quorum for the Annual General Meeting shall be one quarter of all paid up members of the Association

9.5 The Annual General meeting shall

- i. Receive the Annual Report of the activities of the Association
- ii. Receive the Annual Audited Accounts of the Association
- iii. Elect a Council to manage the affairs of the Association
- iv. Ratify the appointment of officers

#### Educational and Capacity Development Meetings

Educational and Capacity Development Meetings shall be organised in accordance with the aims of the Association.

#### 9.7. Special Meetings

Special General Meeting shall be called at any time by the Secretary of the Association on the instruction of the Council upon receipt of a written request signed by at least one third of the members of the Association and stating the business to be transacted. Attendance at a Special

General Meeting shall be restricted to paid up members of the Association and the only business to be conducted shall be that for which the meeting has been convened. The Meeting shall be held within a reasonable time after such a request has been received.

9.8 Minutes of all Annual General Meetings and Special General Meetings shall be sent to all members within 1 month of the Meetings

## **10. Finance**

10.1 The Associations shall raise funds for its activities through levies and subscriptions from its members, donations and sponsorships, sale of journals and magazines.

10.2 Subscription charges by members shall be determined at the Annual General Meeting of the Association.

10.3 Financial income from any activities of the Association shall be managed by the Treasurer of the Association through a bank account in the Associations name.

10.4 The President shall approve all expenditures of the Association.

10.5 Authorised signatories of the account shall be in 2 categories: Category A shall be the President signing in conjunction with the Secretary. Category B shall be the Treasurer signing in conjunction with the Financial Secretary.

10.6 The financial year of the Association shall be October to September.

10.7 The Executive Council shall cause a true account to be kept of

(1) Assets of the Association

(2) Liabilities of the Association

(3) The monies received and expended by the Association

10.8 The books of the accounts shall be kept at the National Secretariat of the Association

10.9 The Auditors of the Association shall be appointed at the Annual General Meeting of the Association in a transparent manner

10.10 Prior to each Annual General Meeting the account of the Association shall be examined and the correctness of the income and expenditure and balance sheet ascertained by the

Auditor

## **11. Review and Amendment**

This Constitution shall be reviewed and amended by a proposal by members of the Association to an Annual General Meeting. The proposal for the amendment shall be submitted to the Executive Council at least 3 months before the Annual General Meeting

### Appendix 3 List of participants

No	Name	Organisation	Postal Address
1	Abijogun, A. O	Mongo Hydro & Geo-Consult Limited	
2	Adekile, Dotun	Rural Water Supply Network	5th Floor NNIL Building, 4 WAFF Road Kaduna
3	Adesuyi Dayo	Devtek Constracts Limited	P.O. Box 37289 GPO Ibadan
4	Ajik, Dauda Atung	Fatigen Driling (Nigeria) Limited	Plot 53 Yingi layout, Jos
5	Akosile, Tony	Water Surveys and Resources Development Limited	P.O. Box 2203, Kaduna
6	Alaribe, Bright	Bemzal Nigeria Limited	1A Chime Avenue, New Haven Enugu
7	Ale Michael	Male Integrated Science	Renown Plaza, Aare Junction, Opp. Rehoboth Cathedral, Oluyole Estate, Ibadan
8	Ashiru, Yinusa	Geo –Afrik Consultants Ltd	K1 Poly Road, UBA Building T/Wada, Kaduna
9	Atsenokhai Fred	Anderson Drilling Company	3 St Pirans Avenue, Off Plateau Club Jos
10	Badejoko, Yemi (Prof.)	Bayat Limited	37, Kudeti Avenue, Onireke GRA
11	Balogun Sheriff	Shebag Holdings	No. 3 Ali-Akilu Road, Kaduna
13	Bello, Baffa	Fortia Water Limited	Plot 16&18 City Centre Kano
14	Baffa Jamu	Fortia Water Limited	Plot 16&18 City Centre Kano
15	Dan Hassan, Mohamed	Geo-Afrik Consultants	K1 Poly Road, UBA Building T/Wada, Kaduna
16	Daramola, Solomon Oladiran	Solaram Geosciences Nigeria Limited	
17	Edobor, G.O. (Elder)	Ed-Famos Nigeria Limited	95, First East Circular Road, Benin city
18	Edwin Emilis	National Water Resources Institute	Mando Road, Kaduna
19	Enwegbara, Edwin	Nigeria Water and Sanitation Association	123, Joel Ogunnaike Street, Lagos
20	Fagbe, Oluwambe	Geobez Resources Limited	A8 Junction Road, Kaduna
21	Ike S.N. (Chief)	Sundrill Nigeria Limited P.O.Box 7019, Port Harcourt	East West Road, B4-13 Rumuokoro Junction.
22	Ikeako Jonathan. O.C.	Council for Mining Engineering and Geosciences	, 154, Kwame Nkrumah Crescent, Asokoro. Abuja
23	Ikponmwonba, Williams	Nogwil-Geo Associates	3, Lieutenant Road, Kurmin Mashi, Kaduna
24	Ishaka Tony	Geowater Eng. Services Limited	Gegu Oil Complex, Kubwa Express Way, Abuja
25	Kolawole, Lateef	Water Trade Limited	10, Mohammed Murtala Way, Ilorin
26	Konyebagu,	Agrofountain Limited	7 M/M International Airport Road,

No	Name	Organisation	Postal Address
	Raphael		Ajao Estate, Lagos
27	Mohammed, Danlami	WED Nigeria Limited	NK 9 Constitution Road Kaduna
28	Mangai, Sunday Arafan	Fatigen Drilling Limited	P.O. Box 13018, Jos
29	Ngah Sab (Sir)	Finning Nigeria Limited	40 Haeto Street D-Line P.Harcourt
30	Ogungbe, Mellor	NIWASA	5A Sasegbon Strret, GRA Ikeja Lagos
31	Ojiano, Kingsley	Wate Hope Line Ltd	First Gate Mami Shopping Complex, Beside Ultimate Station, Mando Kaduna
32	Okhilua, Thomas	Erosod Waterworks Limited	P.O. Box 12477 Abuja
33	Olabode Olusola	National Water Resources Institute	NWRI, Mando< Kaduna
34	Olojede, Bode	Aquapoint Construction Company Limited	No. 13 Isibor Street Off Murtala Mohammed Way Benin City
35	Onakomaiya, Olukayode	Fountain Springs Limited	No.8 Alakija Street, Oke Ado, Ibadan
35	Onwuaduegbo, Joe	NIWASA	16 Joel Ogunnaike St GRA Ikeja
36	Onwuka, Mbah	Dumson Nigeria Limited	13 Osolo Way, Airport Road, Lagos
37	Osaigbovo, Joseph	Neat Drilling & Co Nigera Ltd	47, France Raod, Kano
38	Osamede, Omere	Alpha-Drill Nigeria Limited	Suite A16 Bensima House Plot 2724 Aquiya Ironsi Way, Maitama, Abuja
39	Oteri, Akomeno (Dr.)	Council for Mining Engineering and Geosciences	7, Kehinde Ogunbiyi Street, Ikorodu, Lagos
40	Otokhagua, Victor (Engr.)	Alpha-Drill Nigeria Limited	Suite A16 Bensima House Plot 2724 Aquiya Ironsi Way, Maitama, Abuja
41	Sadig, Idris	Water Team Solutions Limited	Minna
42	Samo, Kunle	Shamadek Nigeria Limited	6, Oliyide Street, Off Unity Road, Ikeja, Lagos
43	Suresh Rambha	Hydroconstruction & Engineering Company	12 Liverpool Road, P.O.Box 924, Apapa, Lagos
44	Takai, Bello	Global Earth Solve	Plot 5 Opposite VVF Hospital Zoo Road Kano
45	Theo-Nwangwu, Ijeoma	Eauxwell Nigeria Limited	Plot 123, Joel Ogunnaike Street, Ikeja, Lagos
46	Ugwu, Maxwell (Engr.)	Bistar Limited	264 Aba Road Rumumasi P.Harcourt
47	Yola, Auwalu	Global Earth Solve	Plot 5, Opposite VVF Hospital Zoo Road, Kano
48	Yusuf Nura Alkali	Geological Investment Drilling Company	369 Aminu Kano Way, Kano

