

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

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**FROM
THE MANAGING DIRECTOR'S
DESK**



I welcome you all to the second edition of Water and Sanitation News. The Urban Water Sector Reform and Port Harcourt Water Supply and Sanitation Project (UWSR&PHWSS) supported by the World Bank, African Development Bank and Rivers State Government is gathering momentum. The five year project which is being managed by Ramboll Environ Denmark A/G for the first two years is into its third month post launching. The staff of Port Harcourt Water Corporation are busy building their capacity with patience and perseverance towards the big task ahead of taking the destiny of this young Corporation into their hands. I am very confident and look forward to that future with courage and fortitude. There are anxieties from all sides of the divide. The most important stakeholders in this business which are the consumers are anxious and cannot wait to see the day Port Harcourt Water Corporation begins to deliver clean, safe and affordable drinking water to their households regularly. On the other hand, the Government of Rivers State under the leadership of His Excellency Barrister Ezenwo Nyesom Wike is working tirelessly to ensure that such dream comes to reality. One thing is certain, PHWC will soon deliver on this mandate of ensuring regular supply of safe and clean water to its customers.

KENNETH ANGA

Managing Director PHWC



PHWC Inaugurates Expression of Interest EOI Committee.

A major landmark in the implementation of World Bank component of the on-going Urban Water Sector Reform UWSR and Port Harcourt Water Supply and Sanitation Project was achieved on 12 July 2016. This great stride was achieved when the Management of Port Harcourt Water Corporation inaugurated the expression of interest evaluation committee for the Supervisory Consultant selection for the project. The members of the Committee are Mr. Kenneth Anga the Managing Director, Engineer Peter Chukwuma, the Water and Sanitation Expert, Engr. Bowadwa Ngiangia Head Water Operations, Engr. Emmanuel Idoniboye Project Manager, Engr. Hossana Dajan Utility Management and Institutional Development Expert, Engr. Judith Warmate Head Water Engineering Services, Andrew Yohanna Procurement Expert, Frank Taol Kadilo Procurement Officer and Evaristus Kwasino PHWC Consultant. According to the Managing Director of PHWC, the terms of reference for the Committee include to receive and collate all the Expressions of Interests, evaluate the proposals and recommend the best six to the World Bank Mission Office in Abuja Nigeria for the selection of the ones that will be expected to submit their Financial and Technical Proposals. Supervisory Consultants when selected will supervise all the constructions work of the Corporation under the World Bank funding component of the Project through the life span of the Project. The Committee is expected to complete their assignment within five working days. The Chairman of the Committee is Mr. Andrew Yohanna the Procurement Expert of the Project



The MD PHWC Inaugurating the Expression of Interest EOI for Supervisory Consultant's Evaluation Committee

COMMISSIONER FOR WATER RESOURCES HOSTS PHWC HOST COMMUNITY.

In this issue:

- PHWC Inaugurates EOI Evaluation Committee 1
- Commissioner broker Peace between PHWC and Rumuola Community 2
- African development Bank Takes Procurement Mission to PHWC 3
- Meet the PHWC Project Implementation Unit 5
- PHWC Participates in World Bank STEP 8
- Port Harcourt Waste Water Treatment Plant in Brief 10

On Monday, 27 June 2016, the women, children and youths of Rumuola Community staged a match to protest what they described as breach of contractual agreement and neglect by the government of Rivers State with regards to Port Harcourt Water Corporation. The protest led to the picketing and lock-in of staff of the Corporation staff and halting of operations. On that basis, the Commissioner for Water Resources and Rural Development, Chief Walter Ibibia intervened and called for a peace meeting between the Community and the Management of PHWC. On 30 June, 2016, bright and early, the

Traditional Ruler of Rumuola Ancient kingdom HRH Ambassador Sir Eze Rowland E. Amadi, Eze Epara-Ola III Nye-Nwe-Eli Rumuola, their High Chiefs, Community Development Committee Representatives, Women, Youth Leaders and Legal Team of the Community assembled at the office of the Commissioner. Their reason was to honor the call of the Commissioner to broker peace and foster understanding between the community and management of PHWC. While Addressing the meeting, the Commissioner addressed all participants and expressed his commitment to the issue at hand. He testified of the validity of the documents submitted to him and stated that a smaller meeting involving only about 4



INTERNAL M&E FRAMEWORK TRAINING WORKSHOP OPENS IN PORT HARCOURT WATER CORPORATION

Port Harcourt Water Corporation has commenced the process for the establishment of a Monitoring and Evaluation M&E Framework for the implementation of Urban Water Sector Reform and Port Harcourt Water Supply and Sanitation Project. This process which has long commenced was strengthened with a 3 day M&E Framework Development Workshop for the entire staff of the Corporation. The main objective of the workshop is to gather information and data that will be put together in the development of

M&E Framework document for the Corporation. According to the Charles Hemba; the M&E Expert for the Project Management Consultants, "remarkable information is being gathered from the on-going workshop and when this is through, all pieces of information obtained through this process, will be put into draft document for ratification. The final framework document will harmonize all the indicators for the projects taking into cognizance the array of stakeholders' interests in the project".

COMMISSIONER FOR WATER RESOURCES HOSTS PHWC HOST COMMUNITY CONTD.

persons and a new agreement entered into which would be decided after he has relayed the information on ground to the Governor. The Hon. Commissioner advised the Rumuola Community representatives to settle for dialogue as a means of solving issues instead of picketing the Corporation. He added that the Port Harcourt Water Corporation which is currently being funded by World Bank and African Development Bank to make it very functional is very important to the government and needs to be protected. He noted that the people of Rivers State must realise the act that the current Project in the Corporation was made possible by one Aloysius Odu who had utilised his position in the AfDB to push for Port Harcourt to be included in the loan. Greatest highlight of the peace meeting was when the honourable Commissioner gave directive for the immediate employment of one Mr. Samuel Nsirimovu into Port Harcourt Water Corporation. Mr. Nsirimovu is a Rumuola unemployed youth who holds a Masters degree in Mechanical Engineering. The Commissioner informed

the meeting that it should be remembered that PHWC is a government establishment working for the good of the state and not an oil company, adding that he would have handled the situation differently if it were a private firm. He stated that Rumuola is like the Oloibiri of Rivers state in terms of water and the community needs to cooperate and protect Corporation the project to enable the proposed funded project to succeed. He also stated that the Community should take note that they will not be given 70% of contracts in the Corporation because most of the jobs require specialists, consultants and highly technical expertise which the Community citizens do not possess presently. Finally, he reminded the community that the government has the right to take any land for public good but that they would be compensated. He also stated that the Governor will be informed of the issue at hand and actions will be taken according to his directive. Earlier the Rumuola Community's Lawyer Barrister Raymond Anyawata, who spoke on behalf of the Community said that the arrears rent owed to the community as stated by the agreement should be paid and that the agreement is one-sided, having only penalties for the community should they default and none for the then Eastern Nigeria Government.

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com

COMMISSIONER HOSTS RUMUOLA COMMUNITY



the tenancy ought to be revoked and the Water Corporation evicted but that the community was willing to reconsider if their demands are met. Barrister Anyawata also stated that the 199 years lease agreement as signed by the Rumuola Community with the Government then in 1958 ought to be 99 years. Responding on behalf of the Port Harcourt Water Corporation, Engr. Bowadua Ngiangia told the community that the expanse of land being occupied by the Corporation is not enough adding that there is a current plan to expand the base of the Corporation towards Bori Camp. He said the Management of Port Harcourt Water Corporation is giving Rumuola Community serious consideration in all spheres and that PHWC is taking its Corporate Social Responsibility with all level of sincerity. Engr. Hossana Dajan also speaking for PHWC assured Rumuola Community that they will benefit from both the Corporation and the funding banks. "This is because the World Banks and African Development Bank policies are to share prosperity not poverty". According to Engr. Dajan, this means that the Banks place a lot of emphasis on engagement of benefiting communities positively and cannot support projects which will bring hardship to the people. He finally pointed out to the representatives of the Community that many of the aquifers and underground water in Rivers state are polluted. Rumuola Communities land was chosen to site the water plant because it is one of the few locations the then Eastern Nigeria Government could find fresh water underground in the whole of River State. He therefore urged them to protect the Corporation because in the future, Rumuola Community with the location of the Water Corporation in their land will play very important role in solving the water crisis in River State.

DEMOLITION OF ILLEGAL STRUCTURES STALL WATER METER INSTALLATION IN EAGLE ISLAND

The Rivers State Government has embarked on demolitions of illegal structures in Eagle Island of Port Harcourt. This is in line with its effort of Government of Rivers State to bring sanity in the way houses are built in the place. The agents of government has therefore began a systematic demolition of all the shanties and make-shift buildings in the Island. Meanwhile, all business owners: shops, dry cleaners, saloons, restaurants etc. have been directed to stop business activities and lockup their shops forthwith. These actions have taken its tool on the on-going campaign and operations of Port Harcourt Water Corporation (PHWC) to ensure that water consumers in the Eagle Island are provided with water consumer meters in order to quantify the amount of water of supplied to the consumers in the Island and be able to quantify the cost of producing and supplying water by the Corporation to the consumers. As a result of the on-going demolition exercise of illegal structures, the water meter installation exercise of the Corporation has been halted and stalled. Large quantity of already installed water meters have been reported vandalized or stolen by unknown persons in the Island, while also another large portion of meters have been recovered by the field technicians of PHWC. It should be recalled that great fraction of PHWC customer base most of whom are active customers come from the shanty houses and businesses around the Eagle Island. This is because majority of the well-to-do private homes have refused to subscribe to water metering initiative of the PHWC. The recovery exercise was to ensure the safety of PHWC Meters Installed at demolished properties. PHWC Metering Team commenced Water Meter Recovery exercise on **Monday 11th July 2016**. A total of 35 water meters have been recovered and continues until going until meters installed in all the demolished premises have been recovered.



WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.co

PHWC MANAGEMENT MEET WITH TOP COMMERCIAL BANK CHIEFS

In readiness for the implementation of the 3rd Urban Water Sector Reforms and Port Harcourt Water Supply and Sanitation Project in Port two Local Government Councils of Rivers State, the Management of Port Harcourt Water Corporation held a Consultative meeting with top management teams of two Commercial Banks in Port Harcourt. The joint meeting held on 8 June, 2016 was with delegations from Zenith Bank Plc and Access Bank Plc. Among the delegates of the banks were: Chidinma Durere; Zonal Head Access Bank, Gabby David; Deputy Manager Access Bank, Henry Okolo; Senior Manager Zenith Bank, Wobia Tasie-Amadi; Assistant General Manager Zenith, Robert Osagbor; Assistant General Manager Zenith, Chimezie Kanu; Senior Manager Zenith Bank and Chioma Nwokeukwu; Area Branch Officer Zenith Bank. Receiving the bankers' delegation, the MD of PHWC said the Corporation will



require the assistance of competent bankers to partners with it in managing the funds of the project, adding that the Corporation will expect seamless and smooth transaction processes from any partnering commercial banks. Further the Finance Management Expert for the Corporation Mr. Francis Fakoyejo said that the project will operate multiple currency account adding that transfers will be done to be drawn down account and spent from there as required. The Banks' chiefs expressed their satisfaction to the Corporation for alling them to such meeting and expressed. They also expressed heir willingness to partner with the Corporation to ensure impeccable successful implementation of the projects and other financial operations .



PHWC PARTICIPATES IN WORLD BANK SYSTEMATIC TRACKING OF EXCHANGES IN PROCUREMENT STEP TRAINING

A high delegation of Port Harcourt Water Corporation PHWC attended the World Bank facilitated Systematic Tracking of Exchanges in Procurement Training Workshop that was held at the World Bank Office Abuja Nigeria Office on 22 June, 2016. The workshop were also attended by delegates from Bauchi State Water and Sewerage Corporation BSWSC and other utilities who are implementing 3rd National Water Urban Sector Reform Project. Among the delegates of Port Harcourt Water Corporation include the Managing Director Mr. Kenneth Anga, the Urban Water Sector Reform and Port Harcourt Water Supply and Sanitation Project Management Consultant team Leader Engr. Martin Ede, Water and Sanitation Expert; Engr. Peter Chukwuma, Procurement Expert Andrew Yohanna and PHWC Procurement Officer; Kadilo Frank Taol. The STEP Training among other things addressed the segment, class, family and commodity in United nations Standard Products and Services Code UNSPSC. The training also



addressed cases studies in a typical Project Implementation Units in the on-going situations and attempted to answer the following questions: What is being procured?, Is there equipment? Are there any professional services performed. The training also treated procurement categories, definitions, types and new methods for international, national and limited selections.

MEET THE PROJECT IMPLEMENTATION UNIT (PIU) TEAM OF PHWC



KENNETH ANGA is the Managing Director of PHWC. He graduated from University of Jos in 1986 and has since acquired over 29 years managerial experience within and outside Nigeria. Before his

appointment as the Managing Director of Port Harcourt Water Corporation in 2014, he has worked as the Country Manager for DHL in Nigeria and Liberia. He is a Member Chartered Institute of Logistics and Transport, Member Council of Logistics Management, Member Nigeria Institute of Management and Member Portable Sanitation International. He progressed to become the Pioneer Director of Greater Port Harcourt City Development Authority for 2 years charged with responsibility of promoting and encouraging investments towards the development of the city of Port Harcourt. Mr. Anga has developed a wide array of skills. He has attended various training programs around the world. He is member of PH Polo Club



MONICA NWAFOR is the Laboratory Manager of Port Harcourt Water Corporation. Her responsibilities include water analysis, water treatment and training of new scientific officers. She possesses Bachelor of Science in Food Science from River State University of Science and

Technology. Monica has worked as Water Analysis/Treatment Officer for the defunct Rivers State Water Board. She has organized lectures for students of Health Technology and Medical Sciences of University of Port Harcourt on Water Analysis and Treatment. Mrs. Nwafor is currently the Coordinator of AQUYA Project on Port Harcourt Water quality study, Dry and Raining Season 2013–2015. She is leading a team of Water Analysis and Treatment Scientists at the new ultra modern Water Analysis and Treatment Laboratory of PHWC.

EMMANUEL IDONIBOYE

Engr. Idoniboye (MNSE) is a graduate of Engineering, University of Port Harcourt, Nigeria and a Certified Civil Engineer with over 24 years cognate experience in Engineering. Emmanuel has, worked with Costain W/A Limited during his National Service and Pearl Consultants, an indigenous Civil En-

gineering Consulting Firm before his foray into the Banking sector where he worked for with an indigenous Bank. He returned to the engineering profession and set up a construction firm which he managed for years before his appointment as Manager Engineering at Greater Port Harcourt City Development Authority. He served in that capacity for few years before joining the services of Port Harcourt Water Corporation as the Project and Planning Manager. He has a Master degree in Business Administration MBA (Management) from the Rivers State University of Science and Technology, Port Harcourt. Emmanuel is presently the President Society of Engineers, Port Harcourt Branch. He is also currently conducting his research work for an award of MSc in Project Management.



BOWADWA NGIANGIA

Engr. Bowadua Sobiribo Ngiangia, is the Manager, Water Operations at the Port Harcourt Water Corporation charged with the responsibility of overseeing Water Production and distribution within Port-Harcourt & Obio/Akpor local governments. He pos-

sesses a B. Eng degree in Civil Engineering from the University of Port Harcourt. He had been a staff of the defunct Water Board employed in December 1982, and was seconded to the Corporation at inception. He has spent a total of 33years working in the water industry where he has gathered experience spanning through Procurement, Training, Water System Analysis & Designs, Construction of Water Schemes and Structural designs which he gained with the DAH design group. Outside his professional interests, He enjoys Reading, Swimming, Football and Squash.

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com

GLORIA AKOR

Barr. Gloria Akor was appointed Manager, Human Resources and Administration in July 2015 as a multi-disciplinary professional with over 25 years working experience. She is a Law graduate from the Nigerian Law School, Lagos (1990) and the University of Calabar (1989); she also possesses a Diploma in Purchasing & Supply from CIPS London (2014) and is a Certified Mediator by the Centre for Effective Dispute Resolution London. She started her career as an Associate Solicitor in a reputable firm of legal practitioners (Rhodes & Rhodes), but later diversified when she moved to CMB Homes (A subsidiary of Continental Merchant Bank) and took on the role of a Human Resources and Administration Officer. In 1996, she joined Mobil producing (now Exxon Mobil) and worked for 10 years in various capacities as a Procurement Coordinator and briefly as a Tax Analyst & Adviser. In 2009, she joined Greater Port Harcourt City Development Authority as the Unit Head, Due Process & Controls and currently is a board member of the Greater Port Harcourt City Development Authority. Barr. Gloria Akor is a member, Nigerian Bar Association (NBA) and International Bar Association (IBA), Chartered Institute of Supply Chain Management Ghana, Chartered Institute of Warehousing & Materials Management Nigeria and Chartered Institute of Purchasing & Supply London. She is also a member of the Rotary club.

EMMANUEL GILBERT

Emmanuel Gilbert is the Legal Adviser, Port Harcourt Water Corporation whose major role is to advise on compliance with laws and regulations as it affects the operations of the Corporation. He is a Law graduate from Nigerian Law School, Abuja



and the Rivers State University of Science and Technology, Port Harcourt. Barr. Gilbert's career path showed a steady rise from his first role as an Associate in 2001 till his role 3 years later as a Senior Associate which lasted for 8 years. He then proceeded to set up his own law firm in 2013. He joined the Corporation in July 2015 after 15 years of legal practice in various law firms, which include O.W Igwe & Co, George Stevenson & Morrison, Aalex partners and Tammy & Gilbert. Through his wealth of experience, he is competent in Due Diligence investigations, Labor Law, Dispute Resolution / Litigation, General Contract Documentation, Company Law & Practice and Maritime / Aviation Law practice. He believes in trying to be a man of value rather than merely a man of success according to Albert Einstein. Barr. Emmanuel Tammy Gilbert is married and blessed with children. He enjoys Swimming, Reading, Travelling and Listening to Classical & New Age Music.

DENNIS WOKOMA is the Head Supervisor Waste Water Operations/Management. He is in charge of the management of waste water operations in the PHWC Waste Water Plant, Eagle Island Port Harcourt. He holds bachelor of Science in Applied Physics (Geophysics major). He has worked in the Planning, Research and Statistics PRS Department of the defunct Rivers State Water Board. He rose in ranks to become a member of Borehole, Booster Pumps servicing and Data Collating Team. He also worked as chairman and secretary of the tenders Board of the defunct Water Board where he was in charge of preparing tender proceedings. Dennis has brief stint working with Environmental and Social Impact Assessment ESIA Committee of the Rivers State Ministry of Water Resources and Rural Development. He has participated in various field works for water quality analysis and data development events for the water and sanitation sector operations and management. He attended many trainings and workshops organized for the sector operators by USAID Sustainable Water and Sanitation in Africa SUWASA and other agencies. Dennis and his team at the Port Harcourt Water Corporation Waste Water Treatment Plant, Eagle Island are working to introduce commercial orientation in managing the Plant to ensure its sustainability



WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com
PHWC URBAN WATER SECTOR REFORMS AND PORT HARCOURT WATER SUPPLY AND SANITATION PIU PAYS ADVOCACY VISIT TO OBIO AKPOR LOCAL GOVERNMENT

The preliminary advocacy activities of the Project Implementation Unit (PIU) of the Port Harcourt Water Supply and Sanitation Project commenced with a visit to Obio Akpor Local Government Headquarters. The Social Safeguard and Gender Expert of the PHWC, Mimidoo Achakpa led the PHWC team which was received by the Head of Service of Obio Akpor Local Government Council Mr. Johnson Ogbuagu, the Director of Finance



From L-R: Mike Toko (PHWC) Gloria Akor (PHWC) Vitalis Anoh (PHWC) Tukuale Chuku (PHWC) Davies Alapuye (OBLGA), Mimidoo Achakpa (PHWC) Johnson Ogbuagu (OBLGA), Miebaka Ama (OBLGA) and Christian Maduka (PHWC)

Davies Alapuye and Miebaka Ama, Director of Administration. Among the PHWC PIU Team are: Toko Mike; Environment and Social Safeguard Expert, Vitalis Anoh; Sanitation and Hygiene Expert, Barrister Gloria Akor; Human Resources PHWC, Christian Maduka; Communications and Social Marketing Expert and Tukuale Chuku PHWC Environment & Social Safeguard Officer. In his speech the HOS appreciated the team for reaching out to the Council to brief them about the project and promised on behalf the Caretaker Chairman of Obio Akpor LGA to provide all the necessary support that will enable the project to succeed. The Communications and Social Marketing Expert of PHWC who spoke on behalf of the team told Head of Service that the Project will be implemented in Obio Akpor and Port Harcourt LGAs by Port Harcourt Water Corporation with the funds provided by World Bank, African Development Bank and Rivers State Government. He reiterated that the project will affect the people of the Local government Area in so many ways including empowerment of the people.

PHWC PARTICIPATES IN UNICEF/WORLD BANK WASH BOTTLENECK ANALYSIS TOOL WORKSHOP


A 3 day National and State Workshop on the Water Sanitation and Hygiene WASH Bottleneck Analysis Tool was held in Abuja. The Workshop which was held from 13th–15th July, 2016 at Hotel Rockview Royale Abuja Nigeria was facilitated by UNICEF, World Bank and Federal Ministry of Water Resources and Rural Development FMWRRD. Attendant to the workshop cut across diverse WASH stakeholder group from Bauchi, Rivers, Department

of Foreign Development DFID of UK Government and UKAid. The Workshop was organised under the Federal Government of Nigeria, UNICEF and UKAid Assisted Sanitation Hygiene and Water in Nigeria SHAWN Project 2010 –2018. The aim of the workshop is to conduct WASH Bottleneck Analysis for two states, namely Bauchi and Rivers covering rural and urban water and sanitation and hygiene sector. The aim also includes identifying the bottlenecks in the enabling environment and determining actions to remove them. The bottleneck analysis is the systemic identification of factors preventing the attainment of sector objectives, specific causes of the bottlenecks and how they can be removed so that there will be accelerated progress in coverage and use of services by poor and vulnerable people. The workshop participants called for immediate review of all identified bottlenecks in the WASH policies in Nigeria such as climate change issues and Sustainable Development Goals which were not well captured in the policy of 2012.

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com**AFRICAN MINISTERS CALL FOR SELF-DRIVEN INITIATIVES AS 6th AFRICAN WATER WEEK BEGINS**

Africa is experiencing water crisis with scientists saying there is strong evidence of decreased water flow and water quality in many countries. Scientists, researchers and drivers of water policy have also warned that continued population and economic growth, combined with climate change, could result in serious water shortages in some parts of the continent by 2025. These challenges are coming at a time many African countries are mapping pathways towards the Sustainable Development Goals (SDGs). It is against this backdrop that the African water ministers attending the sixth edition of the Africa water week have called for increased self-driven and innovative approach to addressing the water challenges. According to the ministers, the flagship water event on the continent which began today at the Julius Nyerere International conference centre in Dar Es Salaam, Tanzania, provides the unique opportunity to explore pathways of addressing water challenges. "We need new ideas and self-driven approaches to addressing the issues of water in Africa," noted Engr. Gerson H Lwenge, Tanzanian minister of water and irrigation, at the opening of the conference on Monday July 18, 2016. In a pre-conference statement, African water ministers under the auspices of African Ministers' Council on Water (AMCOW) said there was a range of actions – besides investments into large inter-basin transfer schemes – that could be taken to improve the prospects for quality water supply and quality. The President of AMCOW and Senegalese hydraulic and sanitation minister, Hon Amadou Mansour Faye, the Executive Secretary, Bai Mass Taal and other high-level Speakers at the opening of the conference emphasized the need to better address issues related to achieving the Sustainable Development Goal 6 and other inter-related goals with emphasis on new approaches

adapted to the African reality. "The SDGs is all about using local initiatives by both the private sector and the government working together," Mr Taal noted. Water resources is vital in realizing these goals," says H.E Mwai Kibaki former President of Kenya and UNESCO Special Envoy on Water in Africa at the conference plenary. With the theme "achieving the SDGs on Water Security and Sanitation," the 6th Africa Water Week aspires to lay the building blocks for Africa to achieve the SDG-6 as well as other inter-linking SDGs connected with water resources management and improved sanitation service delivery. It also represents the quest in the continent to place emphasis on matching commitments and plans with concrete actions with impact on the ground. It highlights Africa's undaunted focus on achieving the Agenda 2063, the continent's global strategy to optimize use of Africa's resources for the overall benefit of all. The four sub themes of the AWW-6 revolve round achieving universal and equitable access to water and sanitation for all, and ensuring sustainable water resources management and climate resilience. Others are strengthening productive waste water management and improved water quality improving policy, financing and monitoring. Part of the desired outcome for the conference is the adoption of a roadmap for developing a comprehensive action plan for Africa aimed at translating high-level commitments including N'gor Declaration on Water Security and Sanitation into implementation at country, sub-regional and continental levels. The biennial water conference brings over 1000 participants from governments, regional institutions, international partners, the private sector, the scientific community, civil society and the media from all over the world.



WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com

PHWC STAFF TRAINED ON FAECAL SLUDGE MANAGEMENT SKILLS IN THE NETHERLANDS.



PHWC staff participated in the Faecal Sludge Management course was held from June 27th to July 15th, 2016 at UNESCO-IHE, Delft, the Netherlands. Participants from across Nigeria, Ghana, Uganda, South Africa, India, Vietnam, Indonesia and Rwanda attended the training. The facilitators were key professionals in the field of Sanitary Engineering sourced from reputable institutions such as the UNESCO-IHE, Swiss Federal Institute of Aquatic Science and Technology (EAWAG), Bremen Overseas Research & Development Association (BORDA), the Red Cross, etc. The training on Faecal Sludge Management came up at about the right time when the skill acquired will be needed towards the successful implementation some of the PHWC sanitation projects. A proficiency certificate was awarded for participating in the training course by UNESCO-IHE. The training further buttresses the importance of stakeholder’s engagement in ensuring successful implementation of sustainable sanitation projects. The thematic arrears covered during the training provided in-depth skills and knowledge on the planning and development of Sanitation Systems; the processes of FS characterization, treatment methodologies and technologies, toilet designs and technologies as well as the proper Operation and Maintenance strategy for FSM plants and WWTP. Ultimately, the skills acquired will be utilized towards the optimization of the existing WWTP, during the upcoming WSP project on FSM in Port Harcourt and subsequent sanitation related activities toward the development of Sanitation and Wastewater Master Plan for Port Harcourt City in line with the Port Harcourt Water Supply and Sanitation Project. Engr. Eddidiong Obot, the PHWC staff who attended the training said “ I am coming back home to Port Harcourt Water corporation with the

following skills and capacity: I am now able to describe the way how excreta and fecal sludge are characterized, I am now able to determine which technologies can be applied and for which type of fecal sludge vis avis settling tanks, planted and unplanted drying beds, toilet designs and technologies etc.), I can now name and organize the key stakeholders in Faecal Sludge Management and also describe the relationship between sanitation and health. I also learnt about the challenges of emergency sanitation and know how emergency



Cross section of participants at the Faecal Management Training Course

sanitation can be addressed”. Speaking further Engr. Eddidiong said that “the training afforded him on behalf PHWC the opportunity to be familiar with the latest developments in sustainable (on-site) sanitation solutions that can be applied in high density low income areas and conduct urban sanitation planning using the standard tools and templates.



Engr. Eddidiong Obot of PHWC receiving certificate of participation at the end of the course

WATER AND SANITATION NEWS
PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com
AfDB TAKES PROCUREMENT MISSION TO PORT HARCOURT WATER CORPORATION

As part of the moves to prepare Port Harcourt Water Corporation for successful implementation of the Urban Water Sector Reforms and Port Harcourt Water Supply and Sanitation Project, the Procurement Expert of the African Development AfDB Mr. Abba Jafaar led a Procurement Mission to Port Harcourt Water Corporation. Highlights of the mission was the successful facilitation of a 2-day Procurement Workshop for the Project Implementation Unit of PHWC. The Procurement Workshop took place from Wednesday 25 to Thursday 26 May, 2016 at the Conference room of PHWC. According to Abba Jafaar, the objective of the mission workshop was to keep the PIU abreast of the new Procurement Policies of African Development Bank: "the Bank has come out with some set of new policies on procurement, so there is need to ensure that all the implementing partners are trained on the new policies. It is also important to train the implementing partners on some subsisting clauses in the policy and bring out the entirely new areas", he said. The Workshop also discussed various methods of procuring various types of goods, services and works. The Urban Water Sector Reform and Port-Harcourt Water Supply and Sanitation Project aims to: provide sustainable access to safe drinking water and sanitation to the residents of Port-Harcourt City in Rivers State and Strengthen the Federal Government's capacity to reform the urban water supply and sanitation sector and improve service delivery across the country. The project cost is estimated at UA 225.56 million, of which AfDB is financing 59% with a duration of five years.

PHWC BRIEFS NGOs AND CSOs ON UWSRPHWSS PROJECT

Members of PHWC PIU in Group Photograph after the Meeting

As part of the conscious effort to engage all then relevant stakeholders in the implementation of Urban Water Sector Reforms and Port Harcourt Water Supply and Sanitation Project, the Project implementation Unit (PIU) of the Project met with some selected Civil Society Organizations in Port Harcourt recently. The aim of the meeting was among other things to brief them about the Project and to seek their support for its successful implementation. The meeting was also used as a forum to engage the groups in the Committees that will implement the Resettlement Action Plan RAP and Grievances Redress. The meeting was presided over by the Social Safeguard and Gender Expert and the Deputy Team Leader Project Implementation Team Mimidoo Achakpa assisted by other Consultants. The Projects background and description including its scope and its benefits to the people was explained to the CSOs represented at the meeting. The various roles relevant NGOs and CSOs will play within the project especially in the sensitization of stakeholders were emphasized. The CSOs were told that there are also opportunities to provide various trainings, skills, capacity building and employment to a large group of people. The essence of this project is to ensure that skill and knowledge transfer to the people that will eventually drive this project to its maximum potential. The committee that will be set up will accommodate the CSOs and NGOs present in the meeting. The CSOs were urged to join in the communicating and sensitization of the 28 wards in where the Project covered to ensure a smooth implementation of the Project.


Members of PHWC Project Implementation Unit PIU after the Procurement Mission Workshop with Abba Jafaar AfDB Procurement Expert

WATER AND SANITATION NEWS

PHWC e-Newsletter

Issue 01 July 2016

www.portharcourtwater.com

THE PORT HARCOURT WASTE WATER TREATMENT PLANT EAGLE ISLAND IN BRIEF

Treating wastewater is considered to be hazardous; as such Port Harcourt Water Corporation staff are trained to adhere to standard safety work practices in her plants. It is mandatory for all staff at the plant to wear their safety kits up with the appropriate Personal Protective Equipment and accessories while performing their jobs. Our staff are well motivated to deliver on their assignments. Our watchword even in the seemingly high risk duties is **"I am Proud to be Staff of Port Harcourt Water Corporation"**, Our staff at work at Port Harcourt Water Corporation Waste Water Treatment Plant at Eagle Island are always fully kited and motivated . The PHWC Management is fully committed to scale up investment in waste water and other sanitation services management in Port Harcourt.



Wastewater treatment can be achieved by biological process either through an aerobic process or anaerobic process. In the WWTP at Eagle Island, we have both systems available. The tank in the adjoining picture shows a Sequence Batch Reactor (SBR) where aerobic process is carried out with some flocculants are added to aid solid liquid separation.

Standardization of the processes in operation of the plant has been initiated with stakeholders' engagement of the sewage trucks association to ensure that road worthy and properly maintained trucks are allowed into the facility. The PHWC is planning to increase the number of wastewater treatment plants to accommodate the demand for treatment of waste in the whole of Port-Harcourt and Obio/Akpor areas. We encourages corporate organizations and individuals to use only registered sewerage trucking companies to transport their sewages to ensure that their wastes are properly disposed. For more details of sewage registered trucking companies visit our website : www.portharcourtwater.com or call our telephone **+234 817777084, +234 0817777085**



The dome shape structure here shows an anaerobic digester where the anaerobic treatment process is carried out. The anaerobic digester process of Port Harcourt Water corporation Waste Water Treatment Plant at Eagle Island has been scaled up for the production of Methane Gas for cooking and other allied uses. PHWC is strategizing on the process of making the process viable and sustainable for the generation of much needed revenue to fund its operations and support the Government of rivers state.