

Theme of the Month: **THE HUMAN RIGHT TO WATER I**

CLEAN WATER IS A HUMAN RIGHT.



Drinking water supply

PHWC SERVICES

- Drinking water supply
- Bulk water delivery
- Water Quality testing & Treatment
- Wastewater Treatment



Water Quality Analysis & Treatment



Waste Water Treatment



Bulk Water Delivery

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Quality is our Goal

CORPORATE NEWS

Staff Participate in Community-Scale Resource Oriented Sanitation Treatment Systems Workshop in Durban, South Africa



As part of a multi-phased initiative to facilitate the development of a globally recognized consensus standard for safer, cleaner reinvented toilets and faecal sludge treatment systems, the American National Standards Institute (ANSI) with support from the Bill & Melinda Gates Foundation and in collaboration with the International Standards Organization (ISO) is coordinating an effort towards the creation of an internationally recognised standard for Community-Scale Resources Oriented Sanitation (Faecal Sludge) Treatment Systems through the International Workshop Agreement (IWA) route.

A total of about 84 international participants drawn from different stakeholder groups in the FSM service chain of which three (3) staff of the Corporation, Edidiong Obot, Tokuala Chuku and Emmanuel Ibe Amadi, were awarded full travel scholarships by the American National Standards Institute through the support of Bill & Melinda Gates Foundation to attend the workshop. The activities of the programme started with site visits to treatment facilities in Durban on Tuesday 27th June, 2017. Some of the sites visited include Black Soldier Flies Larvae Plant at Isipingo Wastewater Treatment Works, Newlands Mashu Research Facility (DEWATS plant, Constructed wetlands, agricultural experiment, etc.), and Pollution Research Group Faecal Sludge Management Laboratory at University of KwaZulu-Natal (UKZN) all in Ethekewini Municipality.

Participation in such a high level workshop exposes PHWC staff to different skill set in faecal sludge management (FSM). These experiences when properly harnessed would be utilised to improve the service delivery of PHWC with respect to sanitation service provision. This workshop also provided an experience in development of standard and policies; such skill would be beneficial in the development of city wide sanitation master plan for Port Harcourt and other policy development in the future and further places PHWC on the global map of sanitation service providers (the first in Nigeria) which in turn can draw interest from developing partners to the development of the sanitation service delivery in Port Harcourt.



WATER AND SANITATION NEWS

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CORPORATE NEWS

TOURS / SITE VISITS

Third year nursing students from the University of Port Harcourt were given a facility tour of Port Harcourt Water Corporation on Thursday 20th July, 2017.

The tour which was coordinated by Solikume Joel of our Human Resources department and Dennisada Fiberesima of Public Relations was designed to educate the students on our potable water and wastewater services as well as health implications as part of their school curriculum so that they can be well equipped to educate others as they progress in their education and nursing career afterward.



University of Port Harcourt, Nursing students



Nigerian Institute of Mechanical Engineers

9 members of the Nigerian Institute of Mechanical Engineers visited Port Harcourt Water Corporation in order to have a detailed tour of our facilities.

The engineers were received by our Water Operations manager, Bowadua Ngian-gia who gave them a brief description of our activities before they proceeded with the tour.

They visited the Water Quality laboratory and the Waste water treatment plant and were quite impressed by the waste water treatment process. They left well educated on water production, treatment and distribution processes.

CORPORATE NEWS

TRAINING & DEVELOPMENT



Stakeholder Engagement Training for Staff

Port Harcourt Water Corporation held a Stakeholder Engagement Training for her staff and some key stakeholders which included staff of the Rivers state Water Services Regulatory Commission and representatives of some Water, Sanitation and Hygiene NGOs.

The Communication specialist with the PHWC project management consultants facilitated the three day intensive training. PHWC staff in attendance cut across the Communication department, Commercial & Business Development, Information Technology, Monitoring & Evaluation, Human Resources & Administration as well as procurement.

The training covered key areas of Stakeholder Engagement which included; Stakeholder identification, stakeholder mapping, communication media & technoques, methods of stakeholder engagement. It is expected that these modules provided the required knowledge for these staffs in their interaction with Stakeholders.

Participating staff expressed their appreciation of the course as it provided new knowledge for them and gave them confidence to effectively carry out their duties which sometimes involves stakeholder interaction.

FEATURES

Water as an Economic and Social Good

By Enefaka Okoye

Water is a critical natural resource for life and for development. This vital resource is however fugitive and finite. These attributes suggests that water resource has to be managed from both economic and social standpoints otherwise some people will go without water. The argument which sticks out in the discussion is that trade-offs and compromises have to be made between treating water as an economic



good and as a social good. The treatment of water as a social good encourages the inefficient and wasteful use of water. At the same time, treatment of water as an economic good would exclude other people from accessing this vital resource. Thus it is argued that water should be provided to the users taking into consideration that it is both an economic and a social imperative. The global search for solutions to the problems of water scarcity and increasing demand on the available finite freshwater reserves should continue. In this vein, efforts should and must be made to impress upon consumers of this all-important resource to appreciate the economic and social value of water.

Around the world, particularly in developing countries, diseases associated with poor water still have a considerable impact on public health. It is essential to recognize the basic right of all human beings; to have access to clean and portable water at an affordable price. Past failures in recognizing the economic and social value of water has led to wasteful and environmentally damaging uses of this scarce resource. Managing water as an economic good for example is an important way of achieving efficient and equitable use and of encouraging conservation and protection of water resources. It is economically and socially wise to invest in water and water infrastructure.

FEATURES

Right to Water—At what price?



Water is one of the essentials for survival of living things and the planet. It has defined migratory trends for animals and humans alike for ages. Water has been known to affect our history at different times in our existence. Over time civilisations have proffered ways to make water sourcing easier for its citizenry, an example is King Uzziah of Isreal that built water cisterns in ancient Israel as far back 16th century BC, numerous instances throughout history has shown the indulgence of the ruling class in water provision and production.

In recent times, the United Nations General assembly on the 28th July 2010 passed Resolution 64/292 explicitly recognizing access to water (clean drinking water) and sanitation as a human right. The UN called upon States and International organisations to provide financial resources to help capacity-building and technology transfer in particularly developing countries, with the general aim of providing safe, clean, accessible water for all. Numerous surveys and studies have been undertaken over the past decade and findings have further buttressed the need to prioritise this need. Certain steps have been taken in compliance to this request, as around the world, water projects have been financed and inaugurated from huge municipal city-wide water supply projects to small rural communal outreaches.

*****To Be Continued*****

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DO YOU KNOW?



- Without guaranteeing access to a sufficient quantity of safe water, other human rights may be jeopardized
- The basic requirement for a lactating women engaged in even moderate physical activity is **7.5 litres** a day.
- In rural Sub-Saharan Africa millions of people share their domestic water sources with animals or rely on un-protected wells that are breeding grounds for pathogens.
- For the 884 million people or so people in the world who live more than 1 kilometre from a water source, water use is often less than **5 litres** a day of unsafe water.
- At any one time, close to half of all people in developing countries are suffering from health problems caused by poor water and sanitation.
- Together, unclean water and poor sanitation are the world's **second biggest killer** of children.
- It has been calculated that 443 million school days are lost each year to water-related illness.

EDITORIAL

The human right to water is indispensable for leading a life in human dignity. It is a prerequisite for the realization of other human rights

The theme of this Newsletter; 'The Human Right to Water' is hinged on the United Nations resolution 64/292 of July 2010 which calls upon States and international organisations to provide financial resources, help capacity-building and technology transfer to help countries, in particular developing countries, to provide safe, clean, accessible and affordable drinking water and sanitation for all.

— EDITOR

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TWITTER QUOTES



United Nations @UN

Access to clean water is a human right, not a privilege. See how @UNICEF makes  available: unicef.org/wash/



Nestlé @Nestle · Jul 17

Replying to @dirt daddy2

Hi, we believe that access **to water** is a basic **human right**, and must be made available to everyone:



End Water Poverty @EndWaterPoverty · Jul 20

Access to safely managed **#water** and **#sanitation** is a **human right**. No one should be deprived from this. RT if you agree.



UN Geneva @UNGeneva

"Safe water, sanitation & hygiene should not be privilege of the rich" - @WHO chief: bit.ly/2uf4Hgd



Clean Water Action @cleanh2oaction · Jul 31

Clean **water** is a basic **human right** and should be accessible to all.
#ProtectCleanWater #defendwater



Red Pill Revolution @RedPillRe · Jul 25

Replying to @JordanChariton

People dream of free healthcare, but we can't even make **water to be human right** even though it's much cheaper, abundant, and more accessible



Sierra Club @SierraClub · Jul 31

"**Water** is life, it is sacred, and access to clean **water** is a **human right**."
facebook.com/SierraClubIII...