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## Strengthening Partnerships for Sustainable Development: KEWI and WKA Join Forces



KEWI Deputy Director Research Consultancy & Technical Services Mr. Nelson Kwamini (4th right) with WKA Business Developer Ms Purity Kerubo (3rd right), Ms Julie Kiragu and KEWI staff at Nairobi Main Campus.

BY CAROL WAMBUI

**K**enya Water Institute (KEWI) and WaterKiosk Africa's (WKA) are seeking to harness their strengths and collaborate on areas of mutual interest.

This is after KEWI Deputy Director of Research, Consultancy and Technical Services, Mr. Nelson Kwamini, was joined by a team from WaterKiosk Africa's (WKA) led

by Business Development Manager, Ms Purity Kerubo, and Ms Julie Kiragu to discuss potential areas of collaboration that will ultimately result in the signing of an agreement.

The team jointly agreed on the areas of collaboration which include; Training and capacity building; Internship and industrial attachment; Visibility ie Outreach, Conferences, workshops and exhibition; Joint

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# Strengthening Partnerships for Sustainable Development: KEWI and WKA Join Forces

research and proposals; Business development; Co-ownerships of the system; Development of drilling packages

This agreement seeks at creating a framework for cooperation between KEWI and WKA in matters capacity building, visibility, business development, mitigating climate change and

establishing better and more resilient communities that properly utilize natural resources.

Waterkiosk Africa is a registered entity specialized in renewable energy solution for water treatment facilities. The company installs, operates and maintains solar water desalination systems for Arid and Semi-Arid Lands & off-

grid communities around Africa.

The Systems are manufactured in Germany by the affiliate company Boreal Light GmbH, and they can deliver high quality hygiene drinking, irrigation, fish farm and sanitation water from any kind of high saline and polluted water resources.



KEWI CEO Dr. Leiro Letangule (3rd left), Waterkiosk Managing Director Mr. Samuel Kinyanjui (2nd left), Deputy Director Research, Consultancy & Technical Services Mr. Nelson Kwamini (3rd right) join for a group photo at Waterkiosk offices.

# Building Up Capacity of Water Service Providers: KEWI-WASPA sign MOA



KEWI CEO Dr. Leiro Letangule (center), WASPA CEO Mr. Antony Ambugo, (left) and Deputy Director Research Consultancy & Technical Services Mr. Nelson Kwamini.

BY IAN KIMUTAI

In a significant step towards addressing the growing challenges associated in the realm of water and sanitation, Kenya Water Institute (KEWI) Chief Executive Officer, Dr. Leiro Letangule and Water and Sanitation Services Providers Association (WASPA) Chief Executive Officer, Mr. Antony Ambugo, signed a Memorandum of Agreement to undertake a series of capacity building activities, research, consultancies and knowledge transfer programs.

The Agreement signifies a commitment of mutual

cooperation aiming to strengthen capacity and improve performance of Water Service Providers in Kenya hence facilitate greater access to Water and Sanitation Services in Kenya.

While signing the agreement at KEWI

Headquarters in Nairobi, Dr. Letangule has expressed gratitude for the collaboration and pledged to take all necessary steps to assure success.

“The agreement between WASPA and KEWI is a testament to the power of cooperation and partnership in addressing pressing challenges, and it serves as a beacon of hope for a brighter and more sustainable future for Kenya.” Dr. Letangule asserted.

The MOA signing reflects a shared commitment to achieving the Sustainable Development Goals (SDGs),

particularly Goal 6: Clean Water and Sanitation. This partnership underscores the understanding that access to safe water and sanitation is not only a basic human right but also crucial for Kenya's economic development and overall well-being.

Mr. Ambugo exhibited his optimism for the partnership and said that he was looking forward to full commitment to what is written down.

“As we move forward with these collaborative efforts, it is expected that Kenya will see better sanitation services, and increased access to clean water for all its citizens.” Mr. Ambugo said.

In conclusion, the MOA between WASPA and KEWI is a significant milestone in Kenya's journey towards enhancing water and sanitation services.

This partnership exemplifies the spirit of collaboration and commitment to ensuring that every Kenyan has access to safe and clean water.

It is a step towards a more resilient and water-secure future for Kenya and a model for other nations striving to address their water and sanitation challenges through strategic partnerships and cooperation.

# KEWI joins 12<sup>th</sup> Mara Day Celebrations

BY DORINE EVA

In a remarkable display of commitment to environmental conservation and sustainable water resources management, Kenya Water Institute (KEWI) joined the 12th Mara Day Celebrations in Tanzania. The event brought together government agencies, non-profit organizations, educational institutions, and communities to commemorate the breathtaking Mara River and address critical water-related issues. This year, KEWI took center stage to showcase innovative ways of reducing Non-Revenue Water (NRW), a pervasive challenge in the country.

The Mara Day celebration is an annual event that seeks to raise awareness about the importance of the Mara River, a vital water source that traverses Kenya and Tanzania,

sustaining both ecosystems and communities along its course. It serves as a platform for discussing the pressing issues affecting the river, including water pollution, habitat degradation, and water scarcity. The event aims to foster collaboration among various stakeholders to develop sustainable solutions.

KEWI, seized the opportunity to demonstrate its commitment to solving one of the most pressing water-related challenges—non-revenue water. Non-revenue water encompasses water loss due to leaks, theft, and inaccurate metering, ultimately straining water supply systems and harming both the environment and water utilities' financial viability.

During the Mara Day celebration, the institute set up an informative and interactive exhibition booth.

The booth showcased cutting-edge technologies, strategies, and best practices for reducing non-revenue water. Visitors had the chance to engage with one of the experts from the institute Mr. William Oduor, who explained the

significance of addressing NRW and provided insights into practical solutions.

Among the highlights of the exhibition were: Leak detection and management, Water flow measurement and monitoring and pressure management and monitoring devices.

The event provided a platform for fruitful discussions among stakeholders, including government officials, local communities, and NGOs. It underscored the urgency of addressing non-revenue water as part of a broader effort to protect the Mara River and ensure access to clean water for future generations.

In a statement, KEWI CEO Dr. Leiro Letangule expressed the institute's commitment to continue collaboration with local authorities and organizations to implement NRW reduction strategies.

The 12th Mara Day celebration was not only a testament to the beauty and importance of the Mara River but also a reminder of the collective responsibility to safeguard our water resources. KEWI is proud to have played a significant role in promoting sustainable water management practices in the country with the hope that such efforts will serve as a model for water conservation worldwide.



*Tanzania Deputy Minister of Water Maryprisca Mahundi, when she visited KEWI exhibition booth.*

# Mental Health Is Critical In Wholesome Personal Development



*KEWI Peer Counseling Club Members during a mental health awareness Summit at Daystar University.*

BY MERCY NJUE

**M**ental health is an integral component of good health and wellbeing that underpins individual and collective abilities to cope with stresses of life especially among youths. It is a basic human right crucial to personal, community and socio-economic development. Some of the mental health conditions include mental disorders, depression and bipolar disorders.

I was privileged to attend a

Mental Health Awareness summit held at Daystar University, Valley Road Campus, Nairobi. The summit dubbed Storytelling For Mental Health and which brought youth from different universities and tertiary institutions sought to address the plight of mental disorder through story telling with a further intent of instilling a sense of hope and healing to the victims of mental disorder.

The summit which was graced by Her Excellency, Pas-

tor Dorcas Rigathi, the spouse to Deputy President His Excellency Rigathi Gachagua engaged the participant through live experiences with mental health illness survivors, panel discussions and personal conversations with therapists.

Pastor Dorcas emphasized on the need to relook on issues surrounding mental health noting that the victims ought to be treated as patients and be guided out of the situation through compassionate attempts that would help restore

# Mental Health Is Critical In Wholesome Personal Development

the sanity of their mind.

“Don’t give up because it’s not a crime to be in the condition you are in.” She asserted.

A participant named Rooky Jool narrated his emotional life story of how he nearly fell into the abyss of mental disorder. Rooky narrated how his job and family life almost messed his sanity because they contributed a lot to the hardships he went through while growing up.

The summit also applied

mental health-themed entertainments with comedian Kennedy Odhiambo alias Krazy Kenar taking us through the session.

It was worth noting that there was a growing goodwill from the government through adoption of various policies aimed to address the plight of mental disorders.

I appreciate KEWI administration through the Guidance and Counseling Office for giving us the

opportunity to attend this summit.

It’s an opportunity that will ultimately contribute to the wellbeing of the student’s fraternity. We look forward to more of such events as we move with speed to enhance our peer counseling club in the institute and help improve the wellness of our fellow students.

*The writer is a Diploma in Water Engineering Technology Student.*

## Quote of the Week

“Never walk away from failure. On the contrary, study it carefully and imaginatively for its hidden assets.”

**-Michael Korda.**

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# Round Up of the Week's Events



*Refresher Training Workshop on Development of Learning Guides for trainers held across KEWI Campuses.*

### Long - Term Programmes

Diploma in Water Engineering Technology (DWET) Diploma in Wastewater  
 Diploma in Water, Sanitation Engineering Technology (DWSET)  
 Diploma in Water Resources Management Technology (DWRMT)  
 Diploma in Irrigation and Drainage Engineering Technology (DIDET)  
 Diploma in Information Communication Technology (DICT)-KNEC  
 Diploma in Water Laboratory Technology (DWLT)  
 Certificate in Wastewater and Sanitation Engineering Technology (CWSET)  
 Certificate in Water Resources Management Technology (CWRMT)  
 Certificate in Information Communication Technology (CICT)- KNEC  
 Certificate in Water Laboratory Technology (CWLTL)  
 Certificate in Water Engineering Technology (CWET)  
 Drilling Operations and Management (DOM)  
 Plumbing and Pipe Fitting (PPF)  
 Water Operators Course (WOC) in:
 

- Water Supply
- Meter Reading
- Sewerage Operations

### Short - Term Programmes

Use of Earth Observation Tools and GIS for Water Resources Management  
 Entrepreneurship and Financial Management for Water Managers  
 Operation and Maintenance of Water Supply Networks  
 Metering and Installation of Water Supply Networks  
 Leak Detection & Repair techniques  
 Drilling Operations and Management (DOM)  
 Operation & Maintenance of Pumping Stations  
 Pump Selection, Installation and Maintenance  
 Plumbing, Pipe Fitting and Solar Water Heating  
 Instrumentation for Water and Wastewater Systems  
 Water Governance, Management and Technology  
 Application of GIS for Water Utilities Mapping  
 Drilling Operations and Management  
 Water Quality Sampling and Testing  
 Microbiological Water Quality Assessment  
 Integrated Water Resources Management  
 Non-Revenue water  
 Water Management  
 Customer Care



## Vision

A Technical Centre of Excellence in Training, Research, Innovation and Consultancy in the water, Sanitation and Irrigation Sector.

## Mission

To offer Competency-Based Training, Research, Innovation, Consultancy and Outreach Services in the Water, Sanitation and Irrigation Sector for sustainable development.

## Core Values

Good Corporate Governance  
Professionalism  
Customer Focus  
Innovativeness  
Inclusivity  
Patriotism  
Integrity

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## OTHER SERVICES OFFERED

Water Quality Laboratory Services  
Drilling and Test Pumping Services  
Ground water Assessment Services  
Conferencing Services  
Troubleshooting of pumps boreholes and distribution systems  
Repair of pumps boreholes and distribution systems

Your feedback is crucial for our improvement



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