

August 23rd – August 29th 2025

## KEWI, GoSoft Rally Behind Cabinet Secretary Call for Bold Shift Towards Modern Water Loss Management Practices



*Cabinet Secretary, Ministry of Water, Sanitation and Irrigation Eng. Eric Murithi Mugaa addresses participants of a breakfast meeting organized by KEWI and GoSoft Integrated Solutions Limited at Weston Hotel, Nairobi. The CS urged water utilities to embrace emerging technologies like adoption of smart meters to help curb Non-Revenue Water*

BY: PIUS KIMANI

Cabinet Secretary, Ministry of Water, Sanitation and Irrigation Eng. Eric Murithi Mugaa has implored on water sector players to take active roles in managing water losses as a way of enhancing their financial and operational sustainability by adopting emerging technologies in management of water losses.

While presiding over a breakfast meeting themed “Transition Towards Smart Water Metering to Reduce Non-Revenue Water” organized by KEWI and GoSoft Integrated Solutions Limited, which brought together water sector players including water utilities leadership at Weston Hotel Nairobi, Eng. Murithi urged stakeholders to transition to

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## KEWI, GoSoft Rally Behind Cabinet Secretary Call for Bold Shift Towards Modern Water Loss Management Practices



*Dr. Leiro Letangule, EBS gives his speech during the breakfast meeting organized by KEWI and GoSoft Integrated Solutions Limited at Weston Hotel, Nairobi. Below: GoSoft Integrated Solutions Limited CEO Ms. Christine Tantuo*

between KEWI and GoSoft Integrated Solutions Limited as a show of what Public-Private Partnerships can yield. He also noted that KEWI was actively contributing to the NRW debate by

technologies that help address emerging challenges.

"We are going to introduce drone meters that can collect data in remote areas. We are seeking to integrate Artificial Intelligence (AI) functionality into water management systems with full implementation and adoption in Quarter 1 of 2026."

While giving case studies from Water Service Providers who have piloted or adopted smart meters in the country, Water and Sanitation Providers Association CEO Anthony Njaramba highlighted how such utilities are projecting tangible results including reduced water losses, improved billing accuracy, lower operational costs, stronger customer relations, and motivated staff.

During the event, KEWI launched its 2025-2026 Short Courses and Professional Development Training calendar.

modern water loss management practices as a critical and doable improvement, posing to them whether the move was worth it.

"Is the cost of transitioning to smart metering, is the cost of modelling, is the cost of integrating smart billing worth the struggle of perennial water losses which jeopardize the sustainability of water utilities and the larger water sector? Is it too expensive to roll out in phases this transitioning?"

The CS hailed technological advances in the sector, including smart meters, as the next big thing since use of real time data yields timely responses to mitigate water losses.

His sentiments were echoed by KEWI Director/CEO Dr. Leiro Letangule, EBS, who termed the partnership

producing next-generation of water professionals through long and short-term programs.

"This collaboration is a testimony to the critical role the private sector plays in achieving sustainable water management in Kenya. By partnering with GoSoft, we are championing a more resilient and efficient water sector," he added.

GoSoft Integrated Solutions Limited CEO Christine Tantuo noted that her organization was working round the clock to stay ahead of the curve by bringing



## Institute Hosts Namibian Delegation to Strengthen Regional Partnerships in the Water Sector



*Director/CEO Dr. Leiro Letangule, EBS in a group photo with delegation from Namibia. The delegation was in the country for a benchmarking exercise on Kenya's water sector operations, with a focus on how KEWI has successfully combined training, research, and innovation to provide practical solutions to water and sanitation challenges.*

**BY: BRITNEY MOKEIRA**

**K**enya Water Institute (KEWI), in collaboration with Water Kiosk, hosted a high-level delegation from Namibia at its Main Campus in Nairobi. The visit marked a significant milestone in fostering bilateral cooperation in the water sector, with both teams committing to strengthen ties through knowledge exchange, training, research, and capacity development.

The Namibian delegation was led by Governor Kadiva Hamutumwa, Governor Sacky

Kathindi, NamWater Chief Executive Officer Abraham Nehemiah, and Honorary Consulate of Namibia Said Ali, among other senior officials. They were warmly received by KEWI Director/CEO Dr. Leiro Letangule, EBS, and Water Kiosk Managing Director Mr. Samuel Kinyanjui. The atmosphere at KEWI was marked by optimism and a shared vision for advancing water security and sustainability across the two nations.

The purpose of the visit was benchmarking on Kenya's

water sector operations, with a focus on how KEWI has successfully combined training, research, and innovation to provide practical solutions to water and sanitation challenges. Both teams held extensive discussions and agreed to formalize their collaboration through a Memorandum of Understanding (MoU). This MoU will focus on areas such as professional training, research partnerships, joint grant applications, and collaborative project proposals. KEWI also committed to

## Institute Hosts Namibian Delegation to Strengthen Regional Partnerships in the Water Sector



*Eng. Simon Ndeweni explains a point to members of delegation from Namibia, when they visited KEWI's Non-Revenue Centre of Excellence in Nairobi Campus.*

designing tailor-made short courses specifically for Namibian water professionals to enhance skills and knowledge transfer.

Speaking during the meeting, KEWI CEO Dr. Leiro Letangule underscored the value of international cooperation.

"This visit marks a new chapter in strengthening Kenya-Namibia cooperation in the water sector. At KEWI, we are committed to leveraging our technical expertise to support capacity building, research, and innovation.

Through this partnership, we will not only share our experiences but also learn from Namibia's approaches to water management. Together, we can build solutions that address the unique challenges faced by our countries," he said.

Governor Kadiva Hamutumwa expressed her gratitude for the warm reception and highlighted the importance of investing in human capital development. "We are deeply impressed by KEWI's model of combining training, research, and practical application.

Namibia stands to benefit immensely from KEWI's expertise, especially in training and developing our water professionals.

Water is central to our communities' livelihoods, and by equipping our people with the right skills, we can strengthen water governance and service delivery," she said.

Her counterpart, Governor Sacky Kathindi, added that the partnership was timely given the increasing global demand for sustainable water solutions. "Water is a resource that defines development and human survival. This

## Institute Hosts Namibian Delegation to Strengthen Regional Partnerships in the Water Sector



*Water Secretary Eng. S.A.O Alima engages members of the Namibian delegation when they paid him a courtesy call at the ministry headquarters at Maji House.*

collaboration with KEWI is critical in helping us address the challenges of scarcity, efficiency, and management. We look forward to working closely with KEWI to develop innovative strategies that ensure our people have reliable and sustainable access to water," he remarked.

NamWater CEO Abraham Nehemiah also lauded the initiative, noting that the partnership would contribute significantly to institutional growth and long-term sector reforms.

"This visit has given us valuable insights into Kenya's

approach to water management. We look forward to tapping into KEWI's wealth of experience as we strengthen NamWater's capacity to serve our nation better," he noted.

As part of the visit, the Namibian delegation toured KEWI's state-of-the-art facilities, including laboratories, training halls, and demonstration sites.

They had the opportunity to interact with KEWI's faculty, researchers, and students, gaining first-hand knowledge of how the institute blends theoretical

learning with practical exposure.

Later in the day, the delegation paid a courtesy call to the Ministry of Water, Sanitation and Irrigation, where they were officially received by the Water Secretary, Eng. S.A.O. Alima.

Discussions at the Ministry centered on water governance, policy frameworks, and opportunities for joint regional initiatives. Eng. Alima commended the initiative, noting that such collaborations were essential in addressing shared water challenges across Africa.

## KEWI Launches Short Course Calendar Amid Calls to Adopt New Technologies to Help Address Emerging Water Sector Challenges

BY: FAITH TAUNET

*"Some people want it to happen, some wish it would happen, others make it happen." – Harvey Specter, 1976.*

As part of its commitment to continuously enhance its efforts in retooling the water sector, Kenya Water Institute (KEWI) launched its new Short Courses and Professional Development Programs Calendar for the 2025/2026 financial year, introducing specialized courses in smart water metering and Non-Revenue Water (NRW) management.

These programs are designed to equip sector personnel with practical skills to reduce water losses and enhance service delivery. The new training calendar features a wide range of courses tailored to the diverse needs of stakeholders. For Water Service Providers, KEWI is offering managerial courses such as Strategic Leadership in Water Management, alongside supervisory courses like Smart Water Metering.

For County Governments, programs include County Integrated Water Resources Planning, while in Technology Transfer and Community Capacity Building, trainees can take up Community-Based Flood and Drought Preparedness.



*Cabinet Secretary, Ministry of Water, Sanitation and Irrigation Eng. Eric Murithi Mugaa and Director/CEO Dr. Leiro Letangule, EBS in a group photo with various water sector leaders during the launching of Short Courses and Professional Development Programs Calendar for the 2025/2026 financial year.*

At the National Government level, KEWI is introducing programs such as Smart Water Infrastructure and Data Integration. Professionals seeking advanced skills can enroll in courses like Advanced GIS for Water and Environment Professionals.

In the Environment and Natural Resources sector, KEWI is offering Water Accounting and Water Footprint Management, while in Entrepreneurship, Business Development, and Innovation, courses such as Water Business Development and Start-Up Models are available. These are just a sample of the many courses on offer to address training needs across the sector.

The launch of the revised programs which reflect the

emerging need withing the operating environment come at a time when the institute is putting all efforts to address the NRW menace.

Towards this, the institute in partnership with Go-Soft, convened a high-level breakfast meeting to deliberate on strategies to mitigate Non-Revenue Water (NRW) through smart water metering. The event brought together sector stakeholders to exchange ideas on reducing water losses and embracing technology-driven solutions.

Currently, NRW remains one of the biggest threats to the sector's financial sustainability. In the 2023/2024 financial year, total billings stood at Kshs. 28.86 billion, yet the sector lost an estimated Kshs. 12.37 billion due to NRW levels reaching 44%, well above the acceptable

## KEWI Launches 2025/2026 Short Course Calendar Amid Calls to Adopt New Technologies to Help Address Emerging Water Sector Challenges

20% threshold. These losses undermine infrastructure investments, service expansion, and quality improvements while indirectly affecting consumers.

Speaking at the event, KEWI CEO Dr. Leiro Lentangule EBS

emphasized the urgency of adopting smart solutions.

“The future of the water sector depends on our willingness to embrace technology. This isn’t a matter of choice, but a necessity for better water management. Smart water solutions will reduce water loss, ensure accurate billing, and improve operational efficiency for utilities,” he said.

KEWI is also strengthening regional collaboration through the Third Country Training Program in partnership with JICA. This initiative trains participants from across Africa, including Uganda, Rwanda, Nigeria, South Africa, and Ethiopia, on sustainable NRW management. The third phase



*Participants peruse through copies of the Short Courses and Professional Development Programs Calendar for the 2025/2026 financial year.*

will commence on September 15, 2025.

Closer to home, KEWI has partnered with Gatsby Africa to establish a Non-Revenue Water Centre of Excellence at its Nairobi campus. Equipped with state-of-the-art tools such as leak detectors, ultrasonic flow meters, pressure loggers, smart meters, and a meter test bench, the centre serves as a hub for training, research, and consultancy to help utilities strengthen performance and safeguard revenue.

Through collaborations with partners such as the African Development Bank, UNICEF, Confederation of Danish Industries, IHE Delft, Water Kiosk Africa, WILO East Africa, Go-Soft, Kenya Association of Manufacturers,

and local universities, KEWI continues to build strong networks that support innovation and efficiency in the water sector.

The short courses are open to all sector players, including the Ministry of Water, Sanitation and

Irrigation, Water Service Providers, Water Works Development Agencies, county water departments, regulatory bodies, NGOs, private sector players, and international participants. The programs range from artisan, supervisory, and managerial to professional and tailored courses, ensuring that all levels of staff can benefit.

KEWI is inviting all stakeholders in the water sector to take advantage of these opportunities to build technical capacity, embrace smart technologies, and be part of the transition towards sustainable water management. Applications can be made through [shortcourses@kewi.or.ke](mailto:shortcourses@kewi.or.ke) or by visiting [kewi.ecitizen.go.ke](http://kewi.ecitizen.go.ke).

## Understanding Discipline, Performance, and the Legal Framework of Public Service

BY: FAITH TAUNET

*“There is no magic wand that can resolve our problems. The solution rests with our work and discipline.” – Jose Eduardo dos Santos*

Following a directive from the office of the Chief of Staff and Head of Public Service to all public institutions, Kenya Water Institute (KEWI) staff were sensitized on how to improve performance and efficiency in the public service through prompt corrective action and the strict application of disciplinary measures.

The session, led by Deputy Director Corporate Services Dr. Kimeli M. Chirchir, emphasized that discipline is just as important as performance in ensuring that public officers deliver effectively.

He reminded staff of the need to abide by government regulations from time to time and to uphold the values of integrity, accountability, and professionalism while serving the public. Dr. Chirchir also noted that public service conduct is guided by various constitutional principles and employment laws, which safeguard both performance standards and the rights of employees.

The Constitution of Kenya provides a strong foundation for guiding employee conduct and discipline within the public sector. Article 10



*A section of KEWI staff during the sensitization on how to improve performance and efficiency in the public service through prompt corrective action and the strict application of disciplinary measures.*

outlines national values such as patriotism, the rule of law, democracy, integrity, transparency, accountability, and sustainable development, which all State organs and officers are expected to uphold when making decisions.

Similarly, Article 232 specifically sets out the values and principles of public service.

These include maintaining high standards of professional ethics, ensuring efficient use of resources, upholding fairness in appointments, embracing inclusivity, promoting transparency, and guaranteeing equal opportunities for men, women, persons with disabilities, and members of all ethnic groups.

Beyond the Constitution, Kenya's labour sector is anchored on several key laws

that protect workers and promote fair labour practices. The Labour Institutions Act of 2007 establishes the National Labour Board, regulates employment agencies, provides rules for fair recruitment, and empowers the Cabinet Secretary to set minimum wages and overtime rates.

The Labour Relations Act of 2007 deals with trade unions, collective bargaining, and dispute resolution. The Employment Act provides employees with fundamental rights such as protection against forced labour, non-discrimination, fair treatment, equal pay for equal work, and safe working conditions.

It also requires written contracts, outlines rules for working hours and paid leave, and regulates the termination of employment. Closely tied to this is the Employment and Labour Relations Court Act,

## Understanding Discipline, Performance, and the Legal Framework of Public Service

which establishes a court dedicated to resolving employment disputes. In addition, the Labour Institutions (General) Regulations of 2014 lay out detailed rules on employment agencies and recruitment procedures.

In line with recent reforms, Parliament enacted the Social Health Insurance Act, 2023, which replaced the National Health Insurance Fund (NHIF). The law establishes the Social Health Authority (SHA) to manage health insurance and promote universal health coverage.

Under the new framework, employees are required to contribute 2.5 percent of their gross salary, with the amount not being less than KES 300 per month. Employers are obligated to deduct and remit these contributions to the SHA by the 9th of every month. The Act is designed to realign the healthcare system, ensure its sustainability, and guarantee equal access to health services across the country.

Discipline within the public service is further reinforced through the Public Service Commission Discipline Manual, which provides guidelines on how disciplinary control should be exercised in line with Article 234(2)(b) of the Constitution. Public officers are expected to maintain integrity, respect the dignity of



*Deputy Director Corporate Services Dr. Kimeli M. Chirchir who led the sensitization forum insisted that all officers play a role in optimal performance of the institute.*

their offices, and observe established rules of conduct. The manual emphasizes fairness and natural justice in handling disciplinary cases, with the ultimate goal of creating a motivated, disciplined, and ethical workforce capable of delivering quality services to citizens.

Equally important is the Retirement Benefits Act, which establishes the Retirement Benefits Authority (RBA) to regulate and supervise retirement schemes while safeguarding members' savings. The Act requires all schemes and administrators to be registered, promotes prudent investment of pension funds, and sets out clear rules on how benefits are paid to members. It also

stipulates minimum contribution rates for both employers and employees, ensuring financial security for workers in their retirement years.

While KEWI staff were reminded of the importance of discipline and efficiency in public service during the sensitization session, it is equally important to recognize the broader legal framework that governs employee rights, responsibilities, and protections. Together, the constitutional provisions, labour laws, health reforms, and retirement regulations form the backbone of Kenya's public service, ensuring accountability, fairness, and sustainable service delivery for employees and the citizens they serve.

## Chiakariga Campus Participates in Jukwaa la Usalama Event at Ubarini

BY: KORIR KIPKIRUI

**K**enya Water Institute (KEWI) Chiakariga Campus took part in Jukwaa la Usalama outreach event held at Ubarini, Tunyai Division, Tharaka Nithi County on 28th August.

The event, spearheaded by the County Commissioner Mr. David Gitonga and the Deputy County Commissioner (DCC) for Chiakariga Sub-County, Ms. Mary Lairumbi, brought together various government departments and stakeholders in an effort to promote community security and public awareness.

The Campus was ably represented by Ms. Esther Mutegi and Mr. Korir Kipkirui, on behalf of the campus Principal Eng Justus



*Ms. Esther Mutegi addresses a section of crowd that turned up for the Jukwaa la Usalama Event at Ubarini in Tharaka Nithi County.*

Wersongur. During the event, the KEWI team actively engaged with community members, using the platform to sensitize the public on the courses offered at the campus.

In addition to highlighting the institute's role in capacity

building for the water sector, the team took the opportunity to promote the ongoing September intake, encouraging prospective students to apply and join the institution for quality technical education in water engineering technology, plumbing and pipe fitting, irrigation and drainage engineering technology.

The event served not only as a platform for community empowerment and government collaboration but also strengthened KEWI's presence in the region as a key player in water, irrigation, environmental sustainability and youth empowerment through education.



## PS Julius Korir Leads Kenya's Push for Sustainable Water and Energy Solutions in Stockholm



*Principal Secretary State Department for Water and Sanitation, Mr. Julius Korir, CBS participates in a High-Level Panel on Water's Role in Decarbonising Global Energy Systems during the World Water Week 2025 in Stockholm, Sweden.*

BY: PIUS KIMANI

Kenya's presence at the World Water Week 2025 in Stockholm, Sweden, was marked by a strong demonstration of leadership in advancing the water-energy nexus and deepening regional and global partnerships. Principal Secretary State Department for Water and Sanitation, Julius Korir, CBS, represented the country at the opening of the conference, where he served as a key participant in a high-level panel on water-related trade-offs in the energy transition. In his remarks, he underscored the urgent need to align water and energy policies, noting that the nexus between the two

sectors remains critical in building sustainable and climate-resilient systems.

Later, the PS co-chaired a strategic meeting alongside Dr. Florence Adongo, Executive Director of the Nile Basin Initiative, and officials from the Swedish International Development Cooperation Agency (Sida). The discussions were centered on strengthening collaboration to accelerate impactful projects within the Nile Basin, among them the Angololo Multipurpose Dam Project.

This transformative initiative, set to serve over 300,000 people across Busia County in Kenya and Uganda, will provide safe water while

also hosting a floating solar power plant. By leveraging renewable energy while conserving scarce water resources, the project stands out as a symbol of cross-border cooperation and a major step towards water and energy security for the region.

The PS further contributed to the African Development Bank-convened High-Level Panel on Water's Role in Decarbonising Global Energy Systems.

He cautioned that water remains the hidden constraint in energy projects, stressing that as Kenya rolls out renewable solutions such as green

hydrogen, geothermal, and solar, it is vital to account for water access, quality, and competing demands at the outset. He highlighted Kenya's Green Hydrogen Strategy and Roadmap, which integrates water availability into planning through measures such as desalination and wastewater reuse.

These pathways, he explained, offer practical means to balance ambitious energy transitions with the imperative of water security.

Korir also emphasized Kenya's commitment to creating a conducive environment for private sector participation in the water sector. He cited the recent

## PS Julius Korir Leads Kenya's Push for Sustainable Water and Energy Solutions in Stockholm

amendment of the Water Act, 2016, which now recognizes Public-Private Partnerships (PPPs) as a financing model. This milestone is expected to open new opportunities for mobilizing private capital through PPPs, blended finance, and targeted risk-sharing facilities, with investments directed towards nexus infrastructure including solar-powered water supply systems, wastewater reuse, and climate-smart irrigation. The

session brought together leading voices, among them François Lacour, President of Seureca; Mtchera Chirwa, Director of Water and Sanitation Development at the African Development Bank; and Dr. Bapon Fakhrudin of the Green Climate Fund.

Beyond plenary engagements, the PS held a series of high-level bilateral and multilateral meetings with development partners. In discussions with Mr. Sebastuan Valleur, Deputy Head of the Water and Sanitation Division at the French Development Agency (AFD), they reviewed progress on AFD-funded



*PS Korir, CBS with Ambassador Angeline Musili, Kenya's envoy to Sweden when he paid her a courtesy call.*

projects such as the Lake Victoria Water and Sanitation (LVWATSAN) Program in Kisumu, the Mwache Dam downstream works in Kwale County, and water distribution projects in Nairobi. They also explored targeted funding to utilities with grant components to strengthen diagnostics and project readiness. In a separate meeting with Mr. Victor Vazquez, Task Team Leader at the World Bank, progress under the Kenya Water, Sanitation and Hygiene (K-WASH) program and the Horn of Africa Groundwater for Resilience Program

(HoAGRP) was assessed, with a shared commitment to accelerate fund absorption to hasten delivery of impact.

During the Nile Basin Initiative side meeting, Kenya reaffirmed its active role in the regional program, drawing attention to two key projects: the Angololo Multipurpose Project, earmarked for imminent commencement, and the Norera Project on the Kenya-Tanzania border, which seeks development partner support to regulate flows in the Mara River and strengthen regional water security. The PS also paid a courtesy call on Ambassador Angeline Musili, Kenya's envoy to Sweden, to discuss ways the embassy could provide follow-up support for initiatives and commitments emerging from World Water Week.

Kenya's participation in Stockholm was thus characterized by robust engagements, strategic partnerships, and practical solutions aimed at accelerating access to safe water, reliable sanitation, and climate-resilient infrastructure. By advancing a holistic agenda that brings together innovation, investment, and cross-border cooperation, Kenya reaffirmed its position as a key player in shaping the global dialogue on sustainable water management.

## KENYA WATER INSTITUTE INVITES APPLICATIONS FOR ADMISSION

Kenya Water Institute invites applications for September 2025 intake for the programs offered in Nairobi campus and satellite campuses of Chiakariga, Kitui and Kisumu. The programs will be offered through a Blended Learning Model (online and in person learning for practical based courses). Applicants MUST indicate the campus of choice in the application form.

Program Title	Minimum Requirements	Duration	Campus	Tuition Per Semester
1. Diploma in Water Engineering Technology (DWET)	a) KCSE Mean Grade C- (minus) or a division (II) in KCE with at least D (plain) in any of the sciences (Mathematics, Physics, Chemistry or Physical Science and Biology) or Geography OR b) KCSE Mean Grade C- and Artisan Course Certificate from KEWI or any equivalent National Qualification c) As determined by the Academic Board.	Three years	Nairobi Chiakariga Kitui Kisumu	Kshs. 31,300
2. Diploma in Water Resources Management Technology (DWRMT)	a) KCSE Mean Grade C- (minus) or a division (II) in KCE with at least D (plain) in any of the sciences (Mathematics, Physics, Chemistry or Physical Science and Biology) or Geography OR b) KCSE Mean Grade C- and Artisan Course Certificate from KEWI or any equivalent National Qualification c) As determined by the Academic Board.	Three years	Nairobi Kitui Kisumu	Kshs. 31,300
3. Diploma in Irrigation and Drainage Engineering Technology (DIDET)	a) KCSE Mean Grade C- (minus) or a division (II) in KCE with at least D (plain) in any of the sciences (Mathematics, Physics, Chemistry or Physical Science and Biology) or Geography OR b) KCSE Mean Grade C- and Artisan Course Certificate from KEWI or any equivalent National Qualification c) As determined by the Academic Board.	Three years	Chiakariga Kisumu	Kshs. 31,300
4. Diploma in Wastewater and Sanitation Engineering Technology (DWSET)	a) KCSE Mean Grade C- (minus) or a division (II) in KCE with at least D (plain) in any of the sciences (Mathematics, Physics, Chemistry or Physical Science and Biology) or Geography OR b) KCSE Mean Grade C- and Artisan Course Certificate from KEWI or any equivalent National Qualification c) As determined by the Academic Board.	Three years	Nairobi	Kshs. 31,300
5. Diploma in Water Laboratory Technology (DWLT)	a) KCSE Mean Grade C- (minus) or a division (II) in KCE with at least D (plain) in any of the sciences (Mathematics, Physics, Chemistry or Physical Science and Biology) or Geography OR b) KCSE Mean Grade C- and Artisan Course Certificate from KEWI or any equivalent National Qualification c) As determined by the Academic Board.	Three years	Nairobi	Kshs. 31,300
6. Diploma in Information Communication Technology (DICT)-KNEC	a) KCSE Mean Grade of C- and above or its equivalent as acceptable Qualification by KNQA OR b) KNEC Certificate for CICT	Three years	Nairobi	Kshs. 31,300
7. Certificate in Water Engineering Technology (CWET)	a) KCSE Mean Grade D (plain) OR b) Artisan Course qualification from KEWI or any equivalent National Qualification OR c) As determined by the Academic Board	Two years	Nairobi Chiakariga Kitui Kisumu	Kshs. 30,000
8. Certificate in Water Resources Management Technology (CWRMT)	a) KCSE Mean Grade D (plain) OR b) Artisan Course qualification from KEWI or any equivalent National Qualification OR c) As determined by the Academic Board	Two years	Nairobi Kitui Kisumu	Kshs. 30,000
9. Certificate in Irrigation and Drainage Engineering Technology (CIDET)	a) KCSE Mean Grade D (plain) OR b) Artisan Course qualification from KEWI or any equivalent National Qualification OR c) As determined by the Academic Board	Two years	Chiakariga Kisumu	Kshs. 30,000
10. Certificate in Wastewater and Sanitation Engineering Technology (CWSET)	a) KCSE Mean Grade D (plain) OR b) Artisan Course qualification from KEWI or any equivalent National Qualification OR c) As determined by the Academic Board	Two years	Nairobi	Kshs. 30,000
11. Certificate in Water Laboratory Technology (CWLTL)	a) KCSE Mean Grade D (plain) OR b) Artisan Course qualification from KEWI or any equivalent National Qualification OR c) As determined by the Academic Board	Two years	Nairobi	Kshs. 30,000
12. Certificate in Information Communication Technology (CICT)-KNEC	a) KCSE Mean Grade D (plain) and above OR b) Its equivalent as an acceptable Qualification by KNQA	Two years	Nairobi	Kshs. 30,000
13. Plumbing and Pipe Fitting (PPF)	a) KCSE Mean Grade D (plain) and above OR b) Its equivalent as an acceptable Qualification by KNQA	Two years	Nairobi	Kshs. 30,000
14. Water Operators Course (WOC) in: • Water Supply • Meter Reading • Wastewater Mgt. Tech.	a) KCSE Certificate OR b) Basic Operator Course qualification OR c) Any other qualification approved by the Academic Board	Two semesters	Nairobi Chiakariga Kitui Kisumu	Kshs. 30,000
15. Irrigation and Drainage systems	a) KCSE Certificate OR b) Basic Operator Course qualification OR c) Any other qualification approved by the Academic Board	Two semesters	Chiakariga Kitui	Kshs. 30,000
16. Drilling Operations and Management (DOM)	a) KCSE Mean Grade D (plain) OR b) Certificate in Water Related course (Water Technician, Water Resource Management, Water Engineering, Mechanical Engineering) OR c) Industry Practice as a Drilling Technician of at least 2 years	8 weeks	Nairobi	Kshs 40,800

**MODE OF APPLICATION**

Application forms can be obtained from Kenya Water Institute, Nairobi South 'C', Chiakariga, Kitui and Kisumu campuses; or downloaded from KEWI website. A non-refundable application fee of Kshs 1,000.00 should be paid using this link: <https://www.kewi.go.ke/application-payment-process>

Applications should be addressed to the **DIRECTOR, KENYA WATER INSTITUTE, P. O. BOX 60013 -00200 NAIROBI**. Applications to reach us not later than **29<sup>th</sup> August 2025**. Attach photocopies of Academic Certificates, National ID card and original application fee receipt.

Foreign students to add 20% on all charges. For enquiries: Nairobi - 0722 207 757, 0735339206, Chiakariga – 0729009104, Kitui 0707 566 395

**Persons with disability and female students are encouraged to apply.**

# Pictorial



Members of the Namibian Delegation during a visit to KEWI facilities for benchmarking purposes.

# Pictorial



Moments during the launch of the Short Courses and Professional Development Programs Calendar for the 2025/2026 financial year.

## HAPPY BIRTHDAY WISHES



"Happy Birthday Dorine-Eva; we celebrate your dedication to KEWI and wish you joy, good health, and continued success in the year ahead."

## Picture of The Week



### A Serious Friday Afternoon Pose

She sits upright, composed, eyes fixed as though each word  
carries the weight of its own silence.

Calm yet commanding, her presence fills the room  
with quiet authority –

a portrait of poise, measured and deliberate, confidence written in her stillness.

Yet her gaze lingers, a map of thoughts unfolding, strategy and foresight turning over  
like pages of an unseen book.

Responsibility rests on her shoulders, expectation whispers in her ear.

Behind the gravity of her expression lies an ocean of contemplation,  
silent but deep, speaking louder than sound.

And still –

one wonders if within that seriousness a flicker of play hides.

Perhaps she is solving a mystery no one else can see,  
or debating if the tea was too sweet.

Her eyes whisper an after-party while her posture declares restraint.

A quiet smile waits, just out of sight, as if she knows the iron  
may or may not have been left on.

### Quote of the Week

*"True partnership is not about creating dependence, but about strengthening capacity and enabling self-reliance." – Kofi Annan*

### EDITORIAL TEAM

#### Editor

Dorine Eva Irungu

#### Writers:

Pius Kimani  
Britney Mokeira  
Korir Kipkirui  
Faith Taunet

#### Photographer/Designer

Pius Kimani

### 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

## GET IN TOUCH WITH US

**The Director,**  
**Kenya Water Institute,**  
P.O. Box 60013-00200 Nairobi  
TEL: +254 722-207757  
Email: [info@kewi.or.ke](mailto:info@kewi.or.ke)  
Website: [www.kewi.go.ke](http://www.kewi.go.ke)

**For enquiries about our TVET programs**  
Contact the Registrar, Admissions Office.  
Phone: 0735339206  
Email: [admissions@kewi.or.ke](mailto:admissions@kewi.or.ke)

**KEWI Nairobi Campus**  
P.O. BOX 60013 – 00200  
Tel: 0722207757  
Email: [info@kewi.or.ke](mailto:info@kewi.or.ke)

**KEWI Chiakariga Campus**  
P.O. BOX 12 – 60215  
Tel: 0729009104  
Email: [chiakariga@kewi.or.ke](mailto:chiakariga@kewi.or.ke)

**KEWI Kitui Campus**  
P.O. BOX 1514 – 90200  
Tel: 0707566395  
Email: [kitui@kewi.or.ke](mailto:kitui@kewi.or.ke)

**KEWI Kisumu Campus**  
P.O. BOX 7825 – 40100  
Tel: 0746212708  
Email: [kisumu@kewi.or.ke](mailto:kisumu@kewi.or.ke)

## 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



[communications@kewi.or.ke](mailto:communications@kewi.or.ke)



[@kewi\\_kenya](https://twitter.com/kewi_kenya)



Kenya Water Institute



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