

June 28th – July 4th 2025

KEWI and Nairobi County Assembly Sign MoU to Advance Sustainable Water Governance and Capacity Building



The Chairperson of KEWI Governing council Hon. Patrick Musili Mbangula and the Nairobi County Assembly Speaker Hon. Kennedy Okeyo after the signing of the MoU that marks a key step towards strengthening collaboration in Sustainable Water Governance and Capacity Building.

BY: BRITNEY MOKEIRA

The Kenya Water Institute (KEWI) and the Nairobi County Assembly have entered into a strategic partnership through a three-year Memorandum of Understanding (MoU) that sets the stage for impactful collaboration in water governance, environmental sustainability, and institutional development. Signed at KEWI headquarters by Hon. Patrick Musili Mbangula, Chairperson

of the KEWI Governing Council, and Dr. Leiro Letangule, EBS, KEWI's Director/CEO, alongside Hon. Kennedy Okeyo Ng'ondi, Speaker of the Nairobi County Assembly, the agreement marks a shared commitment to transforming Nairobi's water sector through knowledge exchange, policy innovation, training, and joint research. The signing ceremony was witnessed by senior officials from both

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KEWI and Nairobi County Assembly Sign MoU to Advance Sustainable Water Governance and Capacity Building



KEWI and Nairobi County Assembly members pose for a photo after officially signing an MoU, marking the beginning of a strategic partnership aimed at advancing sustainable water governance.

senior officials from both institutions, including members of KEWI's management and the County Assembly's Water Committee.

This partnership is anchored on the need to improve water access, quality, and infrastructure in Nairobi by combining KEWI's technical expertise with the legislative and oversight roles of the County Assembly. The MoU outlines a comprehensive framework for cooperation, focusing on capacity building for assembly members, technical teams, and water committees; conducting joint research on water resource management and

environmental monitoring; and executing community outreach programs to promote water safety and public awareness on sanitation and environmental issues.

Under the agreement, KEWI will provide specialized short courses and professional development training in areas such as water resource governance, quality monitoring, sanitation, emergency response, and policy formulation. These training courses aim to build the skills of both policymakers and technical teams, including Friends of the Water Committee and relevant County Executive Committee

members. Community engagement is a key pillar of this partnership, with forums, workshops, and public awareness campaigns planned to encourage responsible water use and environmental stewardship among residents.

A core component of the MoU involves research and consultancy services. KEWI will support the County Assembly in conducting water quality assessments, environmental impact studies, feasibility evaluations, and hydrological mapping. The findings will inform evidence-based policy decisions and development planning. Technology transfer is another important element, with KEWI

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Hon. Kennedy Okeyo Ng'ondi, Speaker of the Nairobi County Assembly giving his speech during the signing of the MoU signing ceremony held at KEWI, Nairobi.

committing to support the Assembly in adopting modern tools for data-driven decision-making, including Geographic Information Systems (GIS), Internet of Things (IoT), Artificial Intelligence (AI), and automation systems relevant to the WASH (Water, Sanitation, and Hygiene) sector.

In addition, the MoU provides for joint efforts to identify and apply for grants and funding opportunities, ensuring resource mobilization for projects of mutual interest. The focus areas for training and research include climate-

resilient water governance, pollution control, wastewater infrastructure, emergency preparedness, regulatory compliance, and smart water management technologies. Emphasis will also be placed on enhancing transparency, social accountability, and public participation in water governance.

While the MoU is non-binding, it reflects a strong intention by both institutions to collaborate in good faith. Specific projects arising from the agreement will be subject to separate operational

arrangements. Effective immediately, the MoU will remain in force for three years, with the option to renew by mutual consent.

This collaboration exemplifies how academia and local government can jointly tackle urban water challenges. It positions KEWI as a knowledge hub for water management and underscores the Nairobi County Assembly's proactive role in securing a sustainable water future for the city's residents.

Chiakariga campus to Host Partners and Stakeholders to Mark Advancing Stewardship and Conservation Awareness Day 2025

BY: KORIR KIPKIRUI

The Kenya Water Institute (KEWI) Chiakariga is proud to host Advancing Stewardship and Conservation Awareness Day on Friday, 11th July 2025, at the KEWI Chiakariga Campus. The event is organized under the theme “Enforce the Green Initiative - Preserve the Earth,” which speaks directly to the urgent need to adopt sustainable practices and take collective responsibility for protecting our environment. This event aligns with KEWI’s broader mission to foster environmental responsibility and promote sustainability not only within Tharaka Nithi County but also across the nation.

Gracing the occasion as the Chief Guest will be Mr. Njue Njagi, the County Executive Committee Member (CECM) for Water and Irrigation, Tharaka Nithi County. His presence reflects the county’s commitment to supporting initiatives that promote environmental conservation and climate action.

A key highlight of the day will be a tree planting drive, made possible through the generous donation of 1,000 tree seedlings by Tharaka University. This initiative aims to create a lasting environmental impact while

rallying the community toward a greener and more resilient future. The tree planting campaign represents more than just an act of planting—it is a declaration of commitment to long-term environmental restoration and stewardship.

The event would not be possible without the support of a wide range of partners and sponsors who have joined hands with KEWI Chiakariga to make this day impactful. These include: Kenya Forest Service (KFS), Mount Kenya Milk, ICE, Neema Optician, Apstar SACCO, Absa Bank, N G A A F (National Government Affirmative Action Fund), Capital SACCO, Kenya Red Cross, Ngece Rinjeu Foundation, Komarock Modern Hospital, Tharaka University, Open Arms Network, Tharaka University and Colleges Student Association (T U C S A), Kamwindu Cultural Village, and Safe Horizon Network. Their contributions and solidarity demonstrate the power of partnerships in driving environmental change.

The event will be hosted by Eng. Justus Wersongur, Principal of KEWI Chiakariga, who has been instrumental in advancing the institute’s environmental agenda. Under his leadership, KEWI Chiakariga continues to champion conservation education and community engagement.

Ultimately, Advancing Stewardship and Conservation Awareness Day is more than a ceremonial occasion—it is a call to action. It marks a significant step forward in raising awareness, strengthening collaborations, and positioning KEWI Chiakariga as a beacon of leadership in environmental conservation and sustainable water resource management.

ORGANIZED BY:
Ecomashinani Youth Group
& KEWI Chiakariga Campus

JULY 11, 2025

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KEWI Strengthens Sector Capacity with Non-Revenue Water Management Workshop in Kitui campus



Trainees during a three day capacity course on Non-Water Revenue Management held at KEWI Kitui Campus.

BY: ABIGAEAL SONGOK

The Kenya Water Institute (KEWI) has kicked off a three-day workshop focused on the development of training materials for Non-Revenue Water (NRW) Management – a bold step toward addressing one of the most pressing challenges in the water sector. The workshop is being held at the KEWI Kitui Campus from July 3rd to 5th, 2025.

Bringing together 10 participants from KEWI's four campuses – Nairobi, Kisumu, Chiakariga, and Kitui – the workshop aims to craft practical, up-to-date training content that will empower sector professionals with the knowledge and tools needed to

reduce water losses, improve efficiency, and enhance water service delivery across the country.

The official opening was presided over by Mr. Eric Wamiti, Deputy Director, Academic Affairs, accompanied by Mr. Mataru Kaburi, Principal, Kitui Campus. In his opening address, Mr. Wamiti acknowledged the critical role of tailor-made training materials in solving modern water management challenges.

“Our goal is to ensure that the training materials we develop are relevant, practical, and aligned with current industry needs. Non-revenue water is a major concern in

Kenya’s water sector, and through this initiative, we are positioning KEWI to be at the forefront of offering lasting solutions,” Mr. Wamiti said.

Mr. Kaburi expressed appreciation to the visiting team and highlighted Kitui Campus's commitment to supporting such forward-looking initiatives “We are proud to host this important workshop. This collaboration across campuses ensures a diversity of experience and ideas, which is essential in creating effective training content,” he remarked.

Once finalized, the training materials will be integrated into KEWI’s short courses and capacity-building programs aimed at equipping water

KEWI Strengthens Sector Capacity with Non-Revenue Water Management Workshop in Kitui campus



Deputy Director Academic Affairs Mr. Eric Wamiti, officially hands over a new pickup to Kitui Campus to help enhance service delivery and marketing activities.

officers, and other sector stakeholders with the skills needed to tackle NRW challenges head-on.

Concurrently, the Deputy Director also officially handed over a new pickup truck to the Kitui Campus. The vehicle, which will support the campus in enhancing service delivery and marketing activities, marks a significant boost in the campus's operational capacity. Mr. Wamiti noted that such logistical support is vital for extending KEWI's reach and strengthening its presence in the region, especially in more remote areas where visibility

and outreach remain a challenge. He emphasized the importance of equipping campuses not only with academic resources but also with the necessary tools to implement field-based activities and promote the institute's training and consultancy programs.

Receiving the vehicle on behalf of the campus was Mr. Mutie, the campus driver, who expressed his gratitude and enthusiasm:

"This vehicle will go a long way in improving how we deliver services to the community and reach

potential partners and trainees across Kitui and beyond," he said.

Mr. Matara Kaburi also commended the gesture, noting that the pickup will ease transportation logistics for staff, facilitate offsite learning activities, and raise the profile of the campus through better visibility. The handover was warmly received by both staff and students, who saw it as a sign of continued investment in the campus's growth and capacity.

KEWI-Nairobi County Assembly Alliance Charts New Course for Water Sustainability



Officials from KEWI and Nairobi County Assembly pose for a group photo after the successful signing of an MoU that aims at enhancing Water Sustainability.

BY: FAITH TAUNET

Nairobi County is losing an estimated Sh2 billion every month due to non-revenue water (NRW), a problem that continues to cripple service delivery and drain the finances of its water sector. With NRW levels currently standing at a staggering 47%, Nairobi's water utility systems are struggling under the weight of outdated processes, manual transactions, and widespread water losses.

But hope is on the horizon.

In a bid to address this persistent challenge, the Nairobi County Assembly has

entered a strategic partnership with the Kenya Water Institute (KEWI). The Memorandum of Understanding (MOU) signed between the two institutions aims to strengthen the county's water management capabilities through training, technical support, and policy development.

"Water is a resource that is limited which needs to be secured and utilized well," said Dr. Leiro Letangule, EBS, KEWI's Director and CEO.

"As an institution, we can help through training to ensure sustainability. We are ready to walk with the County Assembly to provide technical

support as we deliberate and help in decision-making on policies that involve the water sector." The agreement outlines several key areas of cooperation: public outreach, governance, recognition of prior learning for water professionals, and targeted technical partnerships. With the establishment of a Non-Revenue Water Management Centre of Excellence at KEWI, which serves as a hub for research, training, and innovation standing out as one among the many notable achievements KEWI has registered, the collaboration looks already set to take off in earnest. "We have also acquired

KEWI-Nairobi County Assembly Alliance Charts New Course for Water Sustainability



KEWI CEO Dr. Leiro Letangule EBS and National County Assembly Speaker Hon. Kennedy Okeyo exchange a handshake marking a key partnership to boost efforts in tackling Non-Revenue Water.

the state-of-the-art Meter Test Bench, the best in the country, which is used to verify the accuracy of water meters,” Dr. Letangule added.

“We are ready to provide more information and data that will help the County make decisions based on factual reports.”

Currently, only about half of Nairobi’s three million residents have direct access to piped water. The other half primarily those in informal settlements rely on alternative sources like illegal “spaghetti” connections, water kiosks, and donkey cart vendors. Some wealthier areas, like Runda, are serviced by private suppliers such as Runda Water Company, while others, including

institutions like the University of Nairobi, drill their own boreholes to supplement supply.

Even with these alternatives, access remains uneven and unreliable. The Nairobi City Water and Sewerage Company (NCWSC), which serves the majority of residents, faces hurdles in maintaining a steady supply, with only about 40% of users receiving water on a 24-hour basis.

The water journey from sourcing and treatment to distribution and billing is full of potential leakages, both physical and financial. Broken pipes, illegal connections, faulty meters, and inaccurate billing all

contribute to the non-revenue problem.

KEWI’s partnership with hydrolysis water companies adds muscle to the county’s efforts to modernize and professionalize water management. By leveraging technology, training, and accurate data, the collaboration aims to plug the gaps that are costing the county billions.

At its core, this move is about more than just saving money, it’s about equity, sustainability, and securing a vital resource for all Nairobians. And with KEWI on board, Nairobi may finally have the tools it needs to turn the tide.

Chiakariga Students Tour Water and Sanitation Facilities to Bridge Theory and Practice



Chiakariga campus students pictured at Masinga dam alongside their guide Mr. Moffat Mwai, who provided an explanation of the dam's operations.

BY: KORIR KIPKIRUI

Students from the Kenya Water Institute (KEWI) Chiakariga Campus recently participated in a series of academic field visits to critical water and sanitation facilities within the region. The learning excursions, coordinated by dedicated lecturers from the campus, were designed to complement classroom instruction by offering students practical exposure to real-world operations in the water sector. The initiative aimed to bridge the gap between theoretical knowledge and applied practice, aligning with KEWI's commitment to

producing industry-ready graduates.

The first stop was the Embu Water and Sewerage Company (EWASCO), where students were received by Ms. Lilian Muthanje Njeru, the officer in charge of the water treatment plant. Under the coordination of Mr. Korir Kipkirui, the visit offered a comprehensive overview of the water treatment process—from intake to purification and final distribution. Students were guided through each stage of the water cycle, gaining valuable insights into how raw water is sourced from natural bodies, treated to

meet safety standards, and supplied to households. Additionally, the team explored the sewerage treatment facility, where they learned about the mechanisms of wastewater management, sludge treatment, and environmental protection practices implemented by the utility.

The second destination was the iconic Masinga Dam, a cornerstone of Kenya's water infrastructure. As one of the country's largest dams, Masinga plays a crucial role in water storage, hydroelectric power generation, and regional water regulation. The visit was

Chiakariga Students Tour Water and Sanitation Facilities to Bridge Theory and Practice



Chiakariga Campus students during an educational tour at Embu Water and Sewerage Company (EWASCO).

led by Eng. Mugo Barnabas and Mr. Moffat Mwai who provided an in-depth explanation of the dam's operation and its multi-purpose role in national development. Students were exposed to the technical aspects of dam engineering, reservoir management, and the integration of water resource planning in energy and agriculture. The visit was particularly timely, occurring as KEWI strengthens international collaboration with the Gansu Academy for Water Conservancy in China to offer specialized training in water harvesting and conservation.

The final stop was at Muthambi 4K Water and Sanitation Company, where students were hosted by Mr. Anthony Kuria. This session was marked by high levels of engagement, as students took part in live demonstrations and practical exercises. Topics covered included water purification methods, pipe fittings, and system installation techniques. By engaging directly with tools, equipment, and field professionals, students enhanced their understanding of the technical skills required in water supply systems and infrastructure maintenance.

Collectively, these field visits offered an enriching and multidimensional learning experience. By interacting with professionals across the water and sanitation value chain and witnessing operational processes firsthand, students developed a more profound appreciation for the complexities of water management in Kenya. The initiative reaffirmed the critical importance of experiential learning in technical education and underscored KEWI's dedication to nurturing competent professionals who can contribute meaningfully to national water resource development and management.

Harnessing Grassroots Innovation and Climate Finance to Drive Sustainable Irrigation and Food Security in Kenya



Principal Secretary, State Department for Irrigation CPA Ephantus Kimotho CBS, hosting a delegation from the Christian Impact Mission.

BY: PIUS KIMANI.

As a way of advancing Kenya's Bottom-Up Economic Transformation Agenda (BETA), Principal Secretary for Irrigation, CPA Ephantus Kimotho, CBS, recently hosted Bishop Titus Masika of the Christian Impact Mission (CIM) for a meaningful dialogue on leveraging faith-based leadership and grassroots innovation to enhance water security and agricultural productivity. Bishop Masika, a renowned visionary and development champion, is the pioneer of the household water pan concept – a community-based water

harvesting model that has reshaped how rural communities across Kenya approach water access and food production.

Over the last decade, the State Department for Irrigation has scaled up this model with impressive impact, constructing more than 38,000 household water pans. Each pan holds up to 1,000 cubic meters of water and has been instrumental in transforming arid and semi-arid lands (ASALs) by enabling reliable irrigation for horticulture and livestock fodder. These small but powerful infrastructure interventions have become a

lifeline for thousands of farmers, significantly improving food security and supporting resilient livelihoods in some of the country's most vulnerable regions.

Bishop Masika's influence has been especially transformative in areas like Yatta, where over 8,000 farmers have gained access to dependable irrigation. This has resulted in improved food production, increased household incomes, and greater community stability. In the counties of West Pokot and Baringo, similar interventions have reached more than 1,800 farmers, with impacts

Harnessing Grassroots Innovation and Climate Finance to Drive Sustainable Irrigation and Food Security in Kenya.



Principal Secretary, State Department for Irrigation CPA Ephantus Kimotho, CBS pauses for a photo with Bishop Titus Masika of the Christian Impact Mission - CIM.

extending beyond agriculture into peacebuilding and conflict reduction in regions previously affected by resource-based tensions.

CIM, in partnership with the National Irrigation Authority (NIA), continues to broaden the reach of its water access initiatives. To date, more than 2,500 household water pans have been constructed under this partnership—responding to just a fraction of the growing demand. In Tiaty, CIM has taken a step further by registering over 414 members under a targeted livelihoods and economic empowerment programme. This initiative focuses on promoting commercial farming in Kerio by linking farmers to markets, facilitating access to finance,

and supporting agricultural input financing—ultimately driving higher productivity and greater resilience for smallholder farmers.

A cornerstone of CIM's model is its establishment of 22 mission stations across various counties. These stations serve as community empowerment hubs where irrigated farming, skills development, and spiritual mentorship intersect. By integrating faith, development, and service, CIM promotes a holistic approach to transformation—one that uplifts communities not only economically, but also spiritually and socially. This unique blend aligns with national development goals and underscores the potential

of faith-based institutions in delivering inclusive, community-centered solutions.

The integrated model advanced by CIM exemplifies how grassroots-driven innovation, underpinned by strong moral and developmental leadership, can accelerate national priorities. The collaboration between the State Department for Irrigation and CIM demonstrates a shared commitment to building sustainable systems from the ground up—empowering the common mwananchi to thrive within Kenya's broader socio-economic vision.

Looking ahead, the State Department and CIM will explore joint efforts on mindset change among farmers who

Harnessing Grassroots Innovation and Climate Finance to Drive Sustainable Irrigation and Food Security in Kenya



Secretary Land Reclamation, Climate Resilience and Irrigation Water Management, Mr. Joel Tanui during a meeting with officials from the State Department for Environment and Climate Change.

already have access to water for irrigation. The aim is to unlock the full value of irrigation investments by encouraging knowledge transfer, behavioural shifts, and an enterprise-driven approach to agriculture. This partnership is envisioned as a catalyst for increasing food production and fostering a culture of self-reliance and innovation in farming communities.

In a related development, Secretary for Land Reclamation, Climate Resilience, and Irrigation Water Management, Mr. Joel Tanui, led a delegation from the State

Department for Irrigation in a joint meeting with the State Department for Environment and Climate Change. The meeting, held on behalf of the Principal Secretary, focused on exploring innovative resource mobilization strategies for irrigation development, with an emphasis on tapping into climate financing mechanisms.

The high-level engagement zeroed in on three critical areas: leveraging climate finance to build adaptive and sustainable irrigation infrastructure; aligning national irrigation priorities

with broader climate resilience and environmental sustainability strategies; and establishing a dedicated climate unit within the Irrigation Department to coordinate and spearhead climate adaptation and mitigation initiatives.

This forward-looking, inter-agency collaboration reflects the government's deepening commitment to building climate-smart irrigation systems that secure water resources, boost agricultural productivity, and protect the environment. By embedding climate finance into the planning and execution of irrigation initiatives, Kenya is setting the stage for a more resilient agricultural sector and long-term food and economic security.

Together, these coordinated efforts by the State Department, faith-based actors like CIM, and environmental agencies form a compelling blueprint for transformative change—one that is grounded in community empowerment, spiritual values, climate resilience, and the shared aspiration for a food-secure and prosperous Kenya.

KEWI Participates in International Rainwater Harvesting Training in Lanzhou, China



Participants of the Rainwater Harvesting Training in Lanzhou, China.

BY: PIUS KIMANI.

Kenya, through the Kenya Water Institute (KEWI) and Homa Bay Water and Sanitation Company, is currently participating in a three-week international training program on Rainwater Harvesting and Utilization for Belt and Road Initiative (BRI) Countries in Lanzhou, China. This comprehensive training program brings together participants from Kenya, Jordan, Pakistan, Sri Lanka, South Africa, and Saudi Arabia, reflecting a shared global commitment to sustainable water resource management.

The training, and in which KEWI is represented by Ms. Purity Kerubo and Mr. Elvis Songa, and which is taking place in the historic city of Lanzhou, is designed to build capacity in

rainwater harvesting (RWH) technologies, utilization strategies, and system management, particularly within the context of climate change and growing water scarcity. The sessions encompass a variety of lectures, technical site visits, and knowledge-sharing seminars aimed at advancing the design, construction, operation, and maintenance of RWH systems in both urban and rural settings.

The training will see participants engage in sessions that will cover global trends in rainwater harvesting utilization and development, structural and system design of RWH technologies, and supplementary irrigation techniques tailored for water-scarce agricultural zones. Dedicated lectures including one on agricultural water-saving irrigation engineering and technology, will be delivered,

underlining the importance of integrating rainwater harvesting with broader agricultural practices for enhanced sustainability.

The training features a range of field visits to key projects and locations. These include the embankment and ecological revetment project along the main stream of the Yellow River within Lanzhou's urban area, a historical and cultural tour of the Lanzhou Water Wheel Park Expo and Zhongshan Bridge, and a visit to a rainwater harvesting project providing safe drinking water in Zhangchengbo Village, Baiyin City.

In Shanxi Province, the Kenyan delegation will participate in an official visit to a rainwater and flood utilization demonstration project, alongside a pilot project on sponge city construction—an urban water management concept

KEWI Participates in International Rainwater Harvesting Training in Lanzhou, China



From Right; CPA. Elvis Songa, Ms. Purity Kerubo and a participant during the Rainwater Harvesting Training in China.

designed to enhance storm water absorption and reuse. Additionally, visits will be conducted to urban rainwater recycled water utilization projects and small-scale water supply projects featuring photovoltaic pumping systems.

Training participants will also attend specialized lectures covering a wide range of topics such as the integrated agricultural approach to rainwater harvesting, full-film double-ridge furrow planting technologies, economic evaluation methods for RWH projects, and water quality management and purification technologies. A dedicated session will explore Kenya's

own rainwater harvesting demonstration projects, offering a comparative learning experience and fostering South-South knowledge exchange.

The program also include site visits to the Yinda Ruqin water transmission and agricultural irrigation project, Xiaoqing Mountain Soil and Water Conservation Science and Technology Demonstration Park, and the Water Conservancy Engineering Technology Dynamic Exhibition and Training Base. Further technical sessions will address the planning and design of terraced fields, construction of

small-scale reservoir storage projects, and the role of rainwater utilization in desertification control.

Participants will get the opportunity to engage with the private sector through a visit to the Yasheng Yamit Water-Saving Company and its production workshop, gaining insight into industrial innovation in water-saving technologies.

The training will conclude with seminars on rainwater resource utilization and efficient water management strategies for BRI countries, followed by a questionnaire survey and a comprehensive summary of the training course outcomes.

Kenya's and by extension KEWI participation in this program underscores the nation's proactive efforts to strengthen its human resource capacity and technical expertise in water management, particularly through collaboration with international partners under the BRI framework. The knowledge and experiences gained from this intensive training are expected to contribute significantly to ongoing initiatives aimed at improving water access, enhancing climate resilience, and promoting sustainable development across the country.

Institute Achieves Strong Results at EASA Inter-Institutional Sports Meet



KEWI Women basketball team in action during a spirited match at the Inter institutional games at East African School of Aviation (EASA).

**BY: BRITNEY MOKEIRA AND
FAITH TAUNET**

The Kenya Water Institute (KEWI) delivered a firm and focused performance at the Inter-Institutional Multi-Sports Tournament hosted by the East Africa School of Aviation (EASA) on June 28th and 29th, 2025. Competing against 13 other institutions, KEWI stood out with strong finishes, claiming trophies in key events and placing fourth overall.

The tournament brought together teams from various colleges including Jomo Kenyatta University of Science

and Technology-JKUAT Karen Campus, National Industrial Training Authority-NITA Athi River, Kenya Institute of Highways & Building Technology-KIHBT Ngong, Railway Training Institute-RTI, Kenya Airways, and Kenya Red Cross Training Institute-KRCTI. Sports featured in the event included football, netball, volleyball, basketball, rugby sevens, table tennis, and floorball. Each match tested the teams' organization, physical ability, and mental preparation.

KEWI's teams maintained consistent pressure throughout the tournament. In

netball, the women's team outplayed their opponents with solid passing and defensive structure, defeating NITA 18-4. Despite a narrow 10-11 loss to National Youth Service-NYS, their overall play secured them the netball trophy. The men's team showed similar strength, winning 10-5 against KIHBT before losing to NYS in a 19-22 contest.

In basketball, KEWI's women's team won three consecutive games against NITA (35-30), Kenya Institute of Mass Communication-KIMC (19-4), and NYS (24-15), advancing to the finals. They lost narrowly to host EASA, 10-

Institute Achieves Strong Results at EASA Inter-Institutional Sports Meet

-12 and finished second. The men's team started with a dominant 62-16 win over KIHBT but were knocked out in the semifinals by JKUAT, finishing with a 41-53 loss.

Rugby 7s offered high paced competition, with short matches and tight scoring margins. KEWI beat Nairobi South 12-0, drew with KIMC 7-7, and overpowered EASA 21-5 in the group stage. They reached the finals but fell to NYS, finishing second overall.

In football, KEWI's men drew with EASA Alumni and secured 1-0 wins over NYS and Nairobi Women FC. With short 15-minute halves, the format demanded quick execution and tactical discipline. KEWI's performance in football earned crucial points and contributed to their fourth-place finish in the overall standings.

Other wins came in floorball and table tennis. KEWI's men



Teams face off in a fast paced table tennis match during the sports tournament.

clinched the floorball title with efficient play, while the table tennis team demonstrated strong reflexes and consistency across matches to secure another top finish. These victories reflected the athletes' ability to manage pressure and execute strategies with clarity.

Throughout the event, KEWI maintained focus, avoided distractions, and treated each opponent with the same level of seriousness. Their approach yielded results in both team and individual sports. Coaches, players, and

supporters moved as one unit, showing preparedness and mutual respect.

As the teams turn toward the upcoming Kenya Tertiary Institutions Sports Association (KETISA) term two games, KEWI carries both results and lessons. Their performance at EASA has raised expectations and confirmed their growing stature in collegiate sports. The blend of effort, planning, and teamwork on display signals a clear path forward for KEWI in future competitions.

Round up of The Week's Events



Moments during the KEWI and Nairobi County National Assembly MoU signing.

Picture of the week



Bright Smiles, Brighter Spirits

Amid the demands of a dynamic office environment, Ms. Simitei and Ms. Everly of the HR Department remind us that joy has a rightful place in the workplace. Their bright, genuine smiles – complete with their natural signature gaps as captured here – reflect not only their warm personalities but also the value of taking a moment to pause, connect, and uplift. In the rhythm of public service, it is moments like these that humanize our workspaces, foster camaraderie, and show that professionalism and positivity can go hand in hand. Their cheerful moment reflects not only their warm personalities, but also the value of positivity in the workplace. Even in a demanding environment, a simple smile can lift moods and foster connection – because professionalism and warmth can go hand in hand.

Quote of the Week

“Improved sanitation technologies are among the most powerful weapons we have against poverty and inequality.”

– Jim Yong Kim, Former President, World Bank.

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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 **29th 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.



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 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

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 Entrepreneurship and Financial Management for Water Managers
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 Drilling Operations and Management (DOM)
 Operation & Maintenance of Pumping Stations
 Pump Selection, Installation and Maintenance
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 Microbiological Water Quality Assessment
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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
Website: www.kewi.go.ke

For enquiries about our TVET programs
Contact the Registrar, Admissions Office.
Phone: 0735339206
Email: admissions@kewi.or.ke

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Tel: 0746212708
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