

October 25th - 31st 2025

Excitement Builds as Preparations Gain Momentum for KEWI's 37th Annual Graduation Ceremony on November 28

37TH GRADUATION CEREMONY

*Empowering Water Professionals for Climate
Resilience and Sustainable Development*



Date: 28th November 2025 Venue: KEWI Main Campus, Nairobi

A poster announcing the upcoming graduation ceremony set to be held at the Main Campus in Nairobi. This year's annual event will be graced by the Cabinet Secretary for Water, Sanitation and Irrigation, Eng. Eric Murithi Mugaa

BY: PIUS KIMANI

The Kenya Water Institute (KEWI) is set to host its 37th Annual Graduation Ceremony on Friday, 28th November 2025, at the Main Campus, along Ole Shapara Avenue, South C, Nairobi, starting at 9:00 a.m.

The highly anticipated event, which will be graced by the Cabinet Secretary for Water, Sanitation and Irrigation, Eng. Eric Murithi Mugaa, is expected to draw

hundreds of guests, families, and stakeholders from across the water sector.

The announcement was officially made through a memo by the Senior Principal Registrar, Dr. Emily Chepkoech, addressed to prospective graduands, students, staff, parents, and the general public. The notice, which was also shared across KEWI's social media platforms and official website, confirmed the release of the

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Excitement Builds as Preparations Gain Momentum for KEWI's 37th Annual Graduation Ceremony on November 28



Graduands making their procession to the Graduation Arena during last years graduation ceremony. This years' event is set to see more than 1200 students graduate with various qualification in Diploma, Certificate and Artisan levels.

of the provisional graduation list. "This is to therefore inform all students that the provisional graduation list is now available on the institute's website," the memo stated.

According to the memo, preparations for the annual ceremony are in top gear to ensure a successful and memorable event. Mr. Leonard Makokha, who was appointed by the Institute's Director/CEO, Dr. Leiro Letangule, EBS, to chair the planning committee, expressed optimism that the event will be one of the best organized so far. "We have covered much ground in

regard to preparation for the day. The budget has already been approved and procurement of goods and services for the day is currently underway with respective subcommittees showing very promising progress. We expect to hold a grand event this year," said Mr. Makokha.

As part of the celebrations, the graduation day will feature exhibitions and performances showcasing the creativity and innovation of KEWI students and staff. Meanwhile, all prospective graduands have been urged to

check their inclusion in the provisional graduation list published on the KEWI website. They are also required to verify the accuracy and order of their names and report any anomalies to the Registrar-Examinations in their respective campuses. Graduands are further reminded to ensure all requirements, including the clearance of fees, are completed in time.

The memo stipulates that those intending to graduate must pay a compulsory graduation fee of Ksh 4,000 by 21st November 2025, following

Excitement Builds as Preparations Gain Momentum for KEWI's 37th Annual Graduation Ceremony on November 28



A row of trophies on display for awarding to best performed students in a previous graduation ceremony.

the payment process provided in their student portals.

Upon payment, they should present their slips to the Accounts Department for an official receipt by Monday, 24th November 2025. Evidence of payment will be required before collecting graduation gowns, which will be issued exclusively from the Office of the Registrar, Students Welfare, at the Main Campus on Monday, 24th November 2025.

In a new measure to streamline operations, gown issuance will be centralized at the Main Campus, departing from the past practice of distribution across individual campuses.

All graduands must return the gowns by Thursday, 11th December 2025, with a fine of

Ksh 1,000 per day applying for late returns.

Rehearsals for the big day will take place on Thursday, 27th November 2025, at 2:00 p.m., where graduands will collect their graduation booklets and invitation cards.

They are expected to be seated by 1:45 p.m. in full graduation attire for the rehearsal and to enter the graduation square in a formal procession at 8:00 a.m. on the graduation day. The date for the collection of certificates will be communicated later through the KEWI website.

Mr. Feisal Hassan, Registrar, Students Welfare, has encouraged graduands to complete all clearance procedures early to avoid last-

minute inconveniences. He assured students that the necessary systems are in place to ensure smooth service delivery.

“We are ready to serve and call for full cooperation from all graduands. Our office remains open for any clarifications,” he said.

Following the announcement, congratulatory messages have been flowing across social media platforms, celebrating the prospective graduands for reaching this significant academic milestone.

The Corporate Communications Department joins the rest of the KEWI fraternity in wishing all the graduands success as they prepare for this proud and memorable occasion.

KEWI and UNICEF Partner to Empower Turkana County Communities through Water Sector Capacity Building



Eng. Nanetia Nchoko engages members of a community in Turkana County during the Training Needs Assessment (TNA) exercise to identify knowledge and skill gaps among water users, community operators, and technicians. KEWI and UNICEF have partnered to empower communities and strengthen water sector capacity in Turkana County.

BY: BRITNEY MOKEIRA

In a significant step toward strengthening water sector capacity in Kenya's arid north, the Kenya Water Institute (KEWI) has embarked on a strategic partnership with United Nations International Children's Emergency Fund - UNICEF to empower communities in Turkana County.

Launched between October 27 and 31, 2025, the initiative marks the start of a long-term program to equip host communities and refugees in Kakuma Refugee Camp with technical skills to sustainably operate and maintain water

infrastructure. Through this collaboration, KEWI aims to ensure that investments in water systems supported by UNICEF and the Korea International Cooperation Agency (KOICA) remain functional, efficient, and community-owned.

The project builds on groundwork laid by UNICEF and KOICA, who funded the drilling and equipping of boreholes fitted with solar-powered pumping systems across remote areas of Turkana. While these systems have improved access to clean and reliable water, their sustainability depends on local capacity to operate and

maintain them. KEWI's role is to bridge this skills gap through tailored training and capacity-building programs.

To lay the foundation, KEWI conducted a detailed Training Needs Assessment (TNA) across several sub-counties in Turkana to identify knowledge and skill gaps among water users, community operators, and technicians.

The assessment provides a blueprint for designing targeted training interventions.

The KEWI delegation, led by Eng. Nanetia Nchoko, included Mr. Paul Rarieya, Mr. Jabes Nyagaya, and Mr. Kebenei Kiptoo, and worked closely with local stakeholders such as

KEWI and UNICEF Partner to Empower Turkana County Communities through Water Sector Capacity Building

Mr. Godfrey Akolong and Ms. Fridah Lomuria to ensure collaboration and ownership.

Before field activities, KEWI and UNICEF paid a courtesy call to the County Executive Committee Member for Water Services, Hon. Willyjustus Lopeyok, who pledged full support for the initiative.

The team also met the County Secretary and later the UNICEF Turkana Field Office, where Mr. Mutie, Director of WASH Services at UNICEF, commended the partnership and flagged off the project activities.

Fieldwork began in Kang'agatei, Turkana Central, followed by Kalopiria, Ataerika Village, and Kakuma Refugee Camp.

Community consultations and Focus Group Discussions provided insights into challenges such as limited technical know-how and lack of spare parts. KEWI also sensitized communities on Water, Sanitation, and Hygiene (WASH) practices, emphasizing proper water management for public health.



Two men are seen hand-powering a waterpump in Aterika Village, Turkana County. UNICEF and KOICA, have funded the drilling and equipping of boreholes fitted with solar-powered pumping systems across remote areas of Turkana which has improved access to clean and reliable water.

In Ataerika, residents still relied on hand pumps, underscoring the need for solar-powered systems.

This aligns with efforts by the Diocese of Lodwar to promote solar-driven water solutions, reflecting growing synergy among partners.

KEWI and UNICEF also engaged partners including Peace Winds Japan, UNHCR, World Vision, the Diocese of Lodwar, and the Department of Refugee Services.

Each reaffirmed support for the project's implementation

and shared commitment to improving water access and resilience.

As the partnership advances, KEWI will train 40 participants—22 from host communities and 18 refugees—in the operation and maintenance of solar pumping systems, pipework, and basic water supply management.

The training will enhance technical skills and foster ownership, ensuring water systems serve communities effectively.

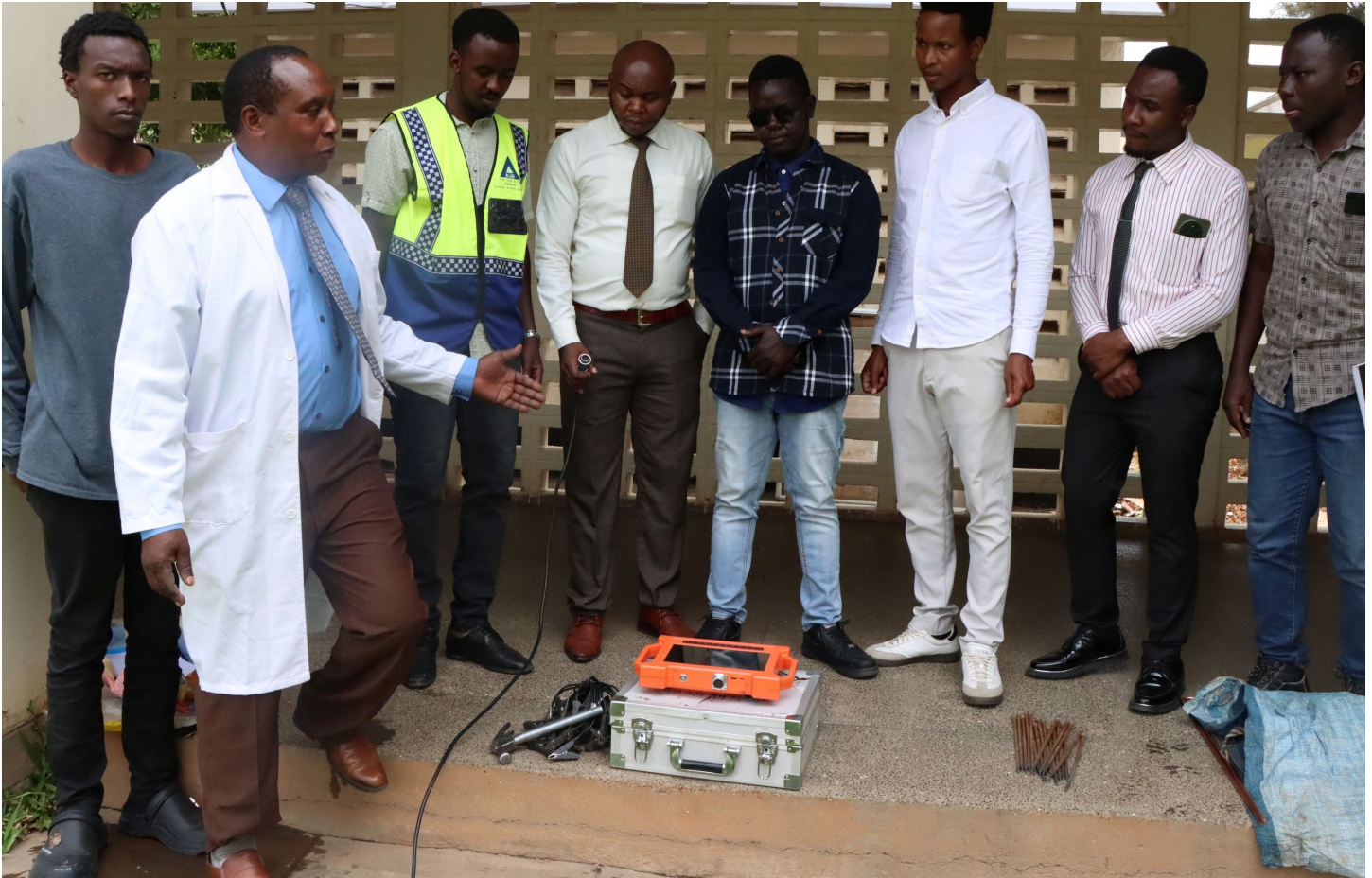
This initiative aligns with KEWI's mission to promote excellence in Water, Sanitation, and

Irrigation training and research across Kenya.

"KEWI remains committed to building local capacity and ensuring sustainable water management solutions that transform lives," said Eng. Nanetia Nchoko.

The Turkana partnership exemplifies how collaboration, knowledge transfer, and innovation can transform lives in marginalized regions—expanding access to sustainable water and empowering communities to shape their futures one skill, one borehole, and one partnership at a time.

Students Trained on Modern Groundwater Detection Technology



Mr. Jackson Momanyi, a Geologist and Trainer at KEWI engages a group of trainees before taking them on a hand-on training on Hydro-Geophysical Survey techniques.

BY: FAITH TAUNET

“Tell me and I forget. Teach me and I remember. Involve me and I learn.” - Benjamin Franklin

In a bid to enhance practical learning and strengthen Kenya’s capacity in sustainable water resource management, students and short course participants at the Kenya Water Institute (KEWI) recently received hands-on training on Hydro-Geophysical Survey techniques. The session, led by Mr. Jackson Momanyi, a seasoned Geologist and Trainer, gave learners an

opportunity to understand how groundwater can be located and assessed before drilling begins.

During the training, Mr. Momanyi demonstrated the use of a Groundwater Detector or Scanner, a modern tool that operates using electromagnetic principles.

Simply put, the equipment measures the earth’s natural electromagnetic properties to identify the presence and depth of underground water. “One of the services we offer here at KEWI is Hydro-Geophysical Survey,” he explained.

“Before any actual drilling starts, we conduct a survey to determine whether there’s water underground. This helps save time, money, and ensures drilling is done in the right spot.”

He further noted that hydro-geophysical surveys are essential not just for finding water, but also for geotechnical purposes – such as determining the strength and stability of the ground before constructing buildings.

To conduct the survey, electrodes are driven into the ground and connected to the main unit of the detector. These

Students Trained on Modern Groundwater Detection Technology



A student demonstrates how electrodes are driven into the ground and connected to the main unit of the detector. Hydro-geophysical surveys are essential not just for finding water, but also for geotechnical purposes.

electrodes act as “stations” or measurement points, sending information from beneath the surface to the machine.

Each point provides data on what lies underground both vertically and horizontally, creating a map of the subsurface.

“If you have ten stations, you are measuring ten points in all directions. The scanner can cover up to ten meters deep and about five meters wide,” explained Mr. Momanyi.

The data collected from the detector is later analysed to produce a Hydro-Geophysical Survey Report, a crucial

document required when applying for a drilling permit from the Water Resources Authority (WRA).

The report helps determine the most promising points for drilling and provides valuable insights into the groundwater potential of an area.

Mr. Momanyi emphasized that KEWI aims to expand the use of this technology both within the institution and externally.

“We have been conducting such surveys outside, but now we plan to include it as part of our official services and offer more demonstration trainings,” he said.

The training underscored the growing importance of hydro-geophysical surveys in Kenya’s water sector. With the country facing increasing water scarcity and the high cost of unsuccessful boreholes, such scientific approaches play a vital role in ensuring that drilling is guided by accurate data rather than guesswork.

By empowering students with these practical skills, KEWI continues to position itself as a key player in promoting sustainable groundwater management—a critical step toward achieving national water security and supporting communities across the country.

Audit Team from KEWI Headquarters Conducts Oversight Visit at Chiakariga Campus



CPA Jorum Muli, officer in charge of Chiakariga Campus Accounts Department.

BY: KORIR KIPKIRUI

The Kenya Water Institute (KEWI) Chiakariga Campus hosted an official audit tour from the Nairobi headquarters.

The delegation was led by Mr. Elvis Mwangi Songa, Manager - Finance and Accounts, accompanied by Mr. Anthony M. Akkendi from the Office of the Auditor General, and Mr. Mohamed Buthul, Manager - Internal Audit.

The team was warmly received by Eng. Justus

Wersongur, Principal of Chiakariga Campus, together with CPA Jorum Muli, who is in charge of the campus accounts department.

During the visit, the audit team toured various sections of the campus, with a special focus on the stores department.

The main objective was to ensure that procurement procedures and financial regulations are being properly followed in accordance with institutional and national guidelines.

The audit exercise aimed at promoting transparency, accountability, and efficiency in campus operations. It also reaffirmed the mandate of the Institute to provide the highest quality training and services to the public while maintaining strong financial and administrative integrity.

Eng. Wersongur thanked the delegation for their visit and reiterated the campus's commitment to upholding KEWI's standards and ensuring continued improvement in service delivery.

Union Officials Inspire Students on Employability and Workplace Survival



Mr. Paul Kiragu, an Industrial Relations Officer engages the students on the need to have both technical and soft skills as a recipe for balanced work life

Mr. Kiragu also encouraged the trainees to develop good interpersonal and communication habits early. He explained that the way one interacts with supervisors or colleagues can influence the level of trust and responsibility they are given. Listening actively, expressing ideas clearly, and maintaining a positive attitude, he said, are habits that build a good reputation and open doors to growth.

BY: FAITH TAUNET

“The art of communication is the language of leadership.” – James Humes.

Students pursuing Plumbing and Pipe Fitting as well as Wastewater Management at the institute recently had an inspiring interaction with officials from the Kenya Building, Construction, Timber and Furniture Industries Employees Union (KBCTFIEU). The union, which is affiliated to the Central Organization of Trade Unions (COTU-Kenya) and the Building and Wood Workers International (BWI), visited the institution to create awareness on the role of trade unions, employability skills, and how students can successfully transition into the construction and water sectors.

The visiting team was led by Mr. Paul Kiragu, an Industrial Relations Officer, and Mr. Eric

Kangi, the Education and Program Coordinator. Their mission was clear; to prepare students for the realities of the job market and equip them with knowledge that goes beyond classroom learning.

According to Mr. Kiragu, the visit aimed to bridge the gap between training and employment by helping students understand what employers look for in new recruits. He explained that while technical skills are vital, it is one’s attitude, communication style, and ability to work with others that often determine how far they will go in their careers.

“Technical skills will get you hired, but soft skills will keep you employed,” he told the students, emphasizing the importance of respect, humility, and professionalism in the workplace.

On his part, Mr. Eric Kangi spoke candidly about the challenges employees face once they enter the job market. From workplace conflicts and stress to adapting to new management styles, he guided the students on how to navigate these hurdles with resilience and maturity. He reminded them that success at work is not just about skill, but about emotional intelligence, the ability to remain composed, flexible, and respectful even in difficult situations. “Every job has its challenges,” he said. “How you respond to them determines whether you’ll grow or give up.”

The discussion also touched on the evolving nature of the job market. With industries rapidly changing, the speakers urged students to remain adaptable and open to learning. Being willing to take on new roles, learn new technologies,

Union Officials Inspire Students on Employability and Workplace Survival



Students follow up the awareness lecture on 'The Role of Trade Unions, and Employability Skills' at KEWI Nairobi.

and adjust to different work environments, they said, makes one more valuable and employable.

Ms. Dorcas Wanjiku and Ms. Winnie Murungi, both Assistant Branch Treasurer and Secretary at the union, reinforced this message by highlighting the kind of employees' modern employers are looking for.

They explained that companies value people who can think critically, communicate effectively, and solve problems independently. They further encouraged the students to uphold integrity, punctuality, and accountability, virtues that not only build trust but also shape

a strong professional reputation.

The session also gave students insight into the crucial role trade unions play in protecting workers' rights, advocating for fair treatment, and ensuring safe and decent working conditions. For many, it was an eye-opening experience that shed light on the importance of unity and collective representation in the labour market.

Beyond technical know-how, the visiting team emphasized that employability is rooted in character. They reminded the students that success in the workplace comes from a blend of competence, confidence,

and consistency. A good attitude, respect for authority, and a willingness to learn can transform an ordinary employee into an exceptional one.

By the end of the session, KEWI students walked away not only enlightened about the demands of the modern job market but also inspired to prepare for meaningful and sustainable careers.

As KEWI continues to train skilled professionals for the water and construction sectors, such engagements serve as a reminder that true professional success is built on more than technical expertise, it thrives on discipline, adaptability, and strong moral values.

Ajira Digital Engages Students on Online Work Opportunities

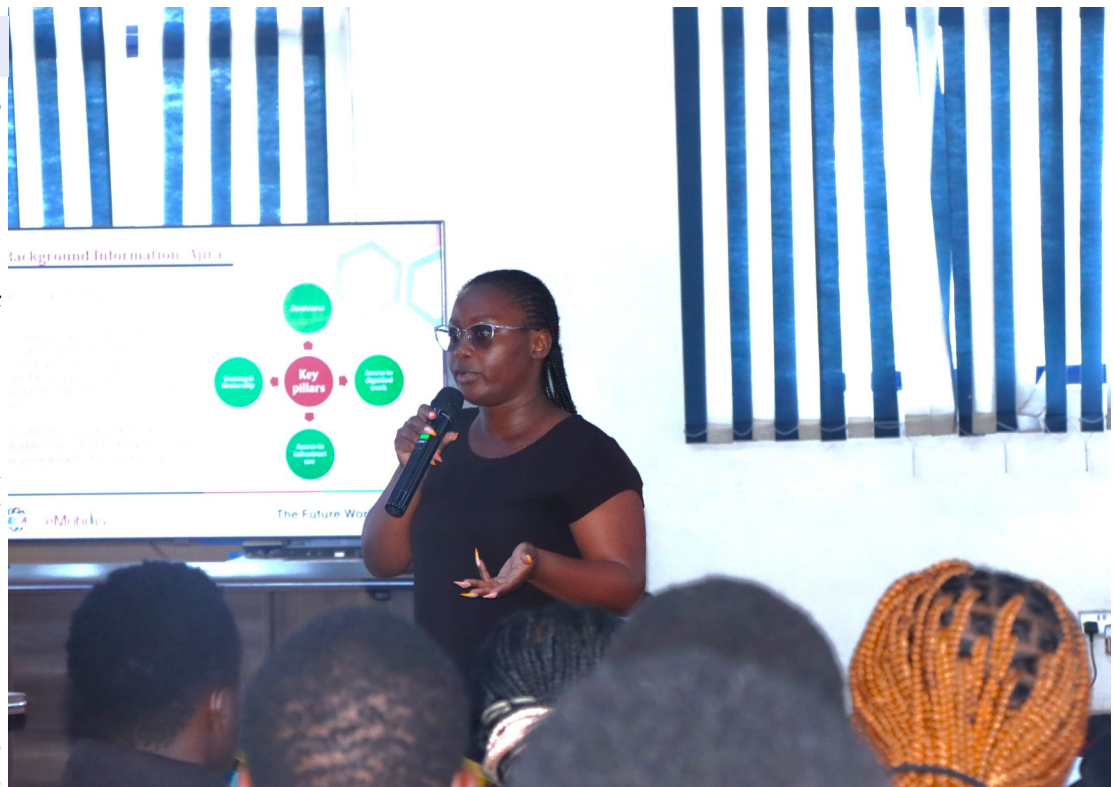
BY: BRITNEY MOKEIRA

The Kenya Water Institute (KEWI) recently welcomed Ajira Digital, an initiative under Kenya's Ministry of Information, Communication, and Digital Economy (MICDE), for an inspiring session that introduced students to the world of digital work and online entrepreneurship. The program, which is part of the government's broader strategy to promote youth employment

through technology, seeks to equip young Kenyans with the skills, tools, and mindset needed to tap into the growing opportunities within the digital economy.

Led by Ms. Ann Rhoda from Ajira Digital, the session focused on practical insights about how students can position themselves to earn income online and build meaningful careers beyond traditional employment. She began by explaining Ajira's vision, which is to empower youth by providing them with access to online work opportunities through structured training, mentorship, and career guidance.

The program's core mission, she noted, is to ensure that no



Ms. Ann Rhoda from Ajira Digital gives a lecture on how students can position themselves to earn income online and build meaningful careers beyond traditional employment.

young person is left behind in the rapidly evolving digital landscape.

Ms. Rhoda's presentation covered a wide range of topics designed to give students a well-rounded understanding of online work.

She started with a discussion on the advantages and disadvantages of working online. Among the benefits highlighted were flexibility, independence, and the ability to work for international clients without leaving home.

On the other hand, she acknowledged the challenges such as competition, internet reliability, and the need for strong self-discipline. These insights helped students appreciate that while online

work is promising, it requires commitment, consistency, and a willingness to learn.

The session also delved into how to get started as an online worker, with Ms Rhoda offering step-by-step guidance on creating a professional profile, identifying marketable skills, and establishing a personal brand. She emphasized the importance of soft skills such as communication, time management, and problem-solving which are essential for building client trust and maintaining long-term working relationships in the digital marketplace.

Students were introduced to a variety of online job platforms, including *Upwork*, *Fiverr*, *Guru.com*, and *Brighter*

Ajira Digital Engages Students on Online Work Opportunities

Monday. These platforms host thousands of opportunities in fields like writing, transcription, graphic design, virtual assistance, data entry, digital marketing, and web development. Ms. Rhoda encouraged students to start small, build portfolios, and continuously improve their skills to stay competitive in the global gig economy.

Another key focus area was financial education and entrepreneurship. Ms. Rhoda guided students on how to set up and manage online businesses, from identifying a niche to establishing payment systems and managing earnings responsibly.

She emphasized the importance of budgeting, saving, and investing to achieve financial independence. Additionally, she touched on intellectual property rights, reminding students to safeguard their creative work and respect copyright laws when working online.

One of the most impactful takeaways from the session was Ajira Digital's mentorship and support program, which provides ongoing guidance for young people venturing into digital work.



A student contributes to the discussion on Online Work Opportunities which was organized by Ajira Digital .

Through mentorship, students gain access to experienced professionals who help them navigate challenges, stay motivated, and make the most of online opportunities.

The visit by Ajira Digital to the institute was both timely and transformative. As Kenya continues to embrace digital

transformation, the need for young people to acquire digital skills has never been greater.

For KEWI students, this session served as an eye-opening experience demonstrating that the internet is not just a platform for communication, but also a powerful space for innovation, employment, and entrepreneurship.

By engaging with initiatives like Ajira Digital, students are now better positioned to harness the potential of the digital economy and shape their own future with confidence and purpose.



Why Retooling the Workforce to Meet the Demands of a Circular, Climate-Smart Economy Should Lead in Kenya's Quest for Renewable Energy and Wastewater Transformation

BY: PIUS KIMANI

Kenya's growing investment in green training initiatives is transforming the country's renewable energy and wastewater management sectors, positioning skills development as a key driver of both productivity and sustainability.

Across the country, a network of organizations—ranging from international development partners to local technical institutions—are retooling the workforce to meet the demands of a circular, climate-smart economy.

Among the leading initiatives, the GIZ/Water and Wastewater Companies for Climate Mitigation (WaCCliM) programme has been instrumental in equipping water utilities with training on energy efficiency, greenhouse gas assessment, and the use of the Energy Performance and Carbon Assessment and Monitoring (ECAM) tool.

This capacity-building programme directly links training to measurable outcomes—utilities are able to identify inefficiencies in pumping systems, optimize operations, and achieve tangible energy savings.

In global pilot cases using ECAM, utilities have reported energy savings in the range of



20 to 32 percent, outcomes that the Kenyan water sector is increasingly adopting through ongoing partnerships with GIZ and local utilities.

Similarly, GIZ Kenya, in partnership with WTS Energy, has established a renewable energy skills hub that provides practical training in solar PV installation, maintenance, and other renewable technologies.

These vocational pathways directly address Kenya's growing energy access needs by developing a skilled workforce capable of deploying and maintaining clean energy systems. The result has been faster installation times, safer operations, and improved reliability of off-grid and mini-grid systems—factors that contribute to increased productivity and economic

resilience, especially in rural communities.

Local institutions such as the Institute of Energy Studies and Research (IESR) and affiliated technical and vocational training providers have also expanded certified programs in solar PV, energy management, and small hydropower fundamentals.

These programs ensure that renewable energy competencies are not just confined to high-level technical experts but are distributed across industries and counties, enhancing Kenya's human capital for the green transition.

The Kenya Water Institute (KEWI) complements these national efforts through specialized training and workshops in sanitation, decentralized wastewater treatment, and circular water

Why Retooling the Workforce to Meet the Demands of a Circular, Climate-Smart Economy Should Lead in Kenya's Quest for Renewable Energy and Wastewater Transformation

reuse. These programs emphasize resource recovery—such as biogas generation and nutrient reuse—and are critical in embedding circular economy principles in water management. By equipping local government staff



and practitioners with these skills, KEWI strengthens the capacity of counties and utilities to reduce waste, lower operational costs, and generate new revenue streams through resource valorisation.

Private and non-governmental training initiatives, including those by Skills for Africa, TrainingCred, and MacSkills, have made green education more accessible to professionals and technicians.

Their modular short courses in renewable energy, wastewater reuse, and circular economy applications provide flexible, targeted learning opportunities that address immediate skill gaps in both public and private sectors. From a measurement perspective, training-linked outcomes are increasingly traceable through frameworks like ECAM, which quantify

energy use, greenhouse gas reductions, and operational cost savings.

The WaCClIM methodology, for example, provides a replicable model for translating training into measurable sustainability gains—training leads to improved operational practices, which in turn result in measurable performance improvements such as reduced energy intensity and lower emissions.

While much of the quantified data originates from international pilot studies, Kenya's adoption of these methods underlines a clear link between workforce retooling and sustainability performance.

The GIZ evaluation frameworks applied in local training programs and energy efficiency events in Nairobi also document improvements

in operational efficiency and cost-effectiveness, showing how skill-building translates into tangible productivity outcomes. The policy environment further reinforces these developments.

Through national TVET reforms, the International Labour Organization (ILO),

and Kenya's emerging Green Skills and Green Jobs Strategy, the State and its partners are integrating environmental competencies into training curricula.

This alignment ensures that green training programs are not isolated interventions but part of a coherent strategy for national economic transformation. Taken together, these initiatives illustrate how green training is redefining Kenya's pathway to a sustainable and productive economy.

By embedding retooling within the frameworks of renewable energy, wastewater management, and circular economy practices, Kenya is not only preparing its workforce for the jobs of the future—it is demonstrating that skills development itself can be a measurable indicator of sustainability and productivity.

Water CS Leads Delegation to Denmark for Strategic Exchange on Water, Sanitation, and Green Innovation

BY: PIUS KIMANI

Cabinet Secretary for Water, Sanitation and Irrigation, Eng. Eric Murithi Mugaa, has led a high-level delegation to Denmark for a week-long benchmarking mission focused on advancing Kenya's water, sanitation, and green economy agenda through partnerships and knowledge exchange. The delegation comprises Members of Parliament from the Departmental Committee on Blue Economy, Water and Irrigation, led by Hon. Bowen Kangogo, alongside Hon. Eng. Kassim Sawa Tandasa, Hon. Eng. Nzengu Paul Musyimi, Hon. George Gachagua, and technical experts from the Ministry.

The visit began with a tour of the House of Green in Copenhagen—an organization championing sustainable energy and public-private partnerships (PPP) in Denmark.

The institution, backed by the Danish Ministries of Environment, Industry, and Financial Affairs, works to connect and inspire decision-makers globally to advance sustainability goals. The Cabinet Secretary and his team engaged in discussions on green innovation models and PPP frameworks applicable to Kenya's growing water and sanitation sectors.



Cabinet Secretary for Water, Sanitation and Irrigation Eng. Eric Mugaa listens as an officer at Aarhus Water and Wastewater Treatment Plant, Denmark's second-largest water utility explains a point. Eng. Mugaa is leading a high-level delegation to Denmark for a week-long benchmarking mission focused on advancing Kenya's water, sanitation, and green economy agenda.

Later, CS Mugaa and Hon. Kangogo paid a courtesy call to Mr. Magnus Heunicke, Denmark's Minister for Environment and Gender Equality, where they explored areas of mutual cooperation in water governance, environmental protection, and gender inclusion in sustainability programs. Kenya's Ambassador to the Kingdom of Denmark with residence in Stockholm, H.E. Angeline K. Musili, MBS, also joined the meeting alongside senior Kenyan officials, including Eng. Mary Wamaitha, Director of Sanitation Management, and Eng. Joseph Kamau, CEO of Athi Water Works Development Agency.

On October 28, the Kenyan delegation visited the Danish Parliament for an exchange session with their counterparts. Hosted by Hon. Erling Bonnesen, the Danish team shared insights into legislative processes in a multi-party system comprising 14 political parties. The engagement offered Kenya's legislators an opportunity to study Denmark's parliamentary framework, where laws are debated and passed through consensus, and the Prime Minister is elected by majority vote in the 179-member house.

The same day, the team toured the Kalundborg Symbiosis Utility Facility, a global model of industrial symbiosis employing over

Water CS Leads Delegation to Denmark for Strategic Exchange on Water, Sanitation, and Green Innovation

Symbiosis Utility Facility, a global model of industrial symbiosis employing over 16,000 people. The facility integrates 17 companies in a collaborative ecosystem to enhance productivity, reduce waste, and boost sustainability through circular resource use. Its guiding principle, “Problems are ours, not theirs,” emphasizes shared responsibility and innovation in resource management.

On October 29, the delegation held talks at

the Danish Environmental Protection Agency (DEPA), the equivalent of Kenya’s National Environment Management Authority (NEMA). Officials at DEPA briefed the team on Denmark’s wastewater governance model, policy management, and sustainability frameworks aligned with the European Union’s strict environmental standards.

DEPA’s operational model—funded entirely by consumers—centers on transparency, benchmarking, and economic regulation to safeguard consumers while driving innovation in the water sector.

Later that day, the team visited Assens Utility A/S, a self-regulating utility serving



Hon. Erling Bonnesen gives the Kenyan delegation an insight on legislative processes of the Danish Parliament .

about 40,000 residents, which demonstrated how decentralized utilities can operate efficiently under a consumer-financed model.

The visit culminated on October 30 at Aarhus Water and Wastewater Treatment Plant, Denmark’s second-largest water utility serving a population of 35,000. The facility, regulated by the Aarhus Municipality under EU standards, uses advanced automation systems, including smart meters and radar technology, to manage stormwater and prevent flooding.

At Aarhus University, the delegation attended a presentation by the Centre for Nature-Based Solutions, which integrates water

security, climate resilience, and sustainable urban planning. Impressed by the model, CS Mugaa appealed to the Danish government and Aarhus University to allocate training opportunities for Kenyan students to build capacity in nature-based water and sanitation solutions under existing bilateral frameworks.

The week-long visit underscores Kenya’s commitment to enhancing water governance, sanitation innovation, and environmental sustainability through global collaboration and technology exchange.

The insights gained are expected to shape ongoing reforms and infrastructure development within Kenya’s water and sanitation sector.

Pictures of the Week



**Nothing can defeat hopeful hearts – for hope is the golden thread
that stitches a community’s soul together.**

**In these hearts that hope, no storm can stay – for light still whispers through the gray.
From dreams it weaves their common art – the hope that threads their souls, the homes, and
hearts.**

A people rise where faith and hope finds way.

Round up of The Week's Events



Director/CEO Dr. Leiro Letangule EBS and Mr. Walter Moseti, NRW Trainer at KEWI networking with others and enjoying sceneries during the Japan Water Works Association Conference at Hiroshima Prefectural Sports Centre, Japan. Their attendance is part of Urban Water Supply Program designed to enrich KEWI's capacity in NRW training.

SHORT COURSE



Israel–Kenya Water & Agriculture Symposium

An online event bringing together experts from Kenya and Israel to explore water and agricultural solutions, fostering collaboration and building partnerships

 11 November, 2025 | 09:00 AM - 01:00 PM (EAT)

 Register through the QR code or link below



Quote of the Week

“Nairobi, the capital city of Kenya, is transitioning to a circular waste-based economy – focusing on resource efficiency and waste reduction, collection, and recycling.”

(Summary statement from the Nairobi Circular Economy Baseline Study).

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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,
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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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