

June 7th – 13th 2025

Empowering Water Sector Professionals Through KEWI-Gansu Continuous Exchange Partnership on Rainwater Management Strategies



A group photo of participants, including a section from Kenya Water Institute (KEWI), taking part in a two-week training program focusing on rainwater harvesting and utilization that is currently underway in Lanzhou City, Gansu Province, China. The training is a component of the partnership between KEWI and the Gansu Academy for Water Conservancy.

BY: ELKANAH KABURI

The collaboration between the Kenya Water Institute (KEWI) and the Gansu Academy for Water Conservancy in China marks a significant stride in enhancing rainwater harvesting methodologies in Kenya. Currently, a two-week training course is taking place in Lanzhou City, Gansu Province, focusing on rainwater harvesting and utilization. This initiative, which commenced on June 4, 2025, is crucial in addressing water scarcity

issues in both rural and urban areas of Kenya.

The training course has attracted 30 participants from 14 prominent water conservancy institutions in Kenya, including the Ministry of Water, Sanitation and Irrigation, various county governments, agricultural and livestock research institutions, and Kenyan universities. This diversity in participation underscores a collective commitment to refining water management practices across the nation.

HIGHLIGHTS

- 3 Strengthening Water Sector Capacity: Ministry Reaffirms Support for KEWI
- 5 KEWI Elevates Customer Service, Communications, and PR Skills for North Rift Valley Water Works Development Agency
- 8 Tharaka University Makes Courtesy Visit to Chiakariga Campus
- 9 KEWI Trainers Discuss Semester 2 Plans and Modularized Curricula Implementation
- 11 KEWI Commits to Better Service Delivery Through Quality Policy, Charter Awareness, and ISO Audit
- 13 Kenya Showcases Water & Sanitation Investment Opportunities at 16th IICF in Macao, China

Empowering Water Sector Professionals Through KEWI-Gansu Continuous Exchange Partnership on Rainwater Management Strategies



Participants during a field visit to a rainwater harvesting irrigation project and facility agriculture in Anding District, Dingxi City.

In Gansu Province, rainwater harvesting has long been recognized as an effective strategy for ensuring water supply for drinking, irrigation, and various ecosystems. Millions of people in rural communities have benefited from these practices, demonstrating their potential for enhancing livelihoods and promoting agricultural productivity. For Kenya, where water scarcity is a pressing issue, the insights gained from this course align perfectly with the government's plans to implement advanced technologies for sustainable water provision.

The course consists of a combination of lectures and interactive discussions with Chinese water management experts, who share valuable knowledge on a range of techniques including rainwater collection, storage solutions, and purification processes. Participants are also engaged in

field visits, where they can observe the practical application of these technologies. This hands-on approach not only enriches the learning experience but also helps participants brainstorm on how best to tailor these strategies to fit the unique Kenyan context.

In leading this initiative, the KEWI team, led by Governing Council members Mr. Solomon Maritim and Ms. Jane Nyoko, is enthusiastic about fortifying the institution's role in water education. Their vision emphasizes developing a rich curriculum, integrating modern technologies into KEWI's training programs, and enhancing the capacity of water management professionals throughout Kenya.

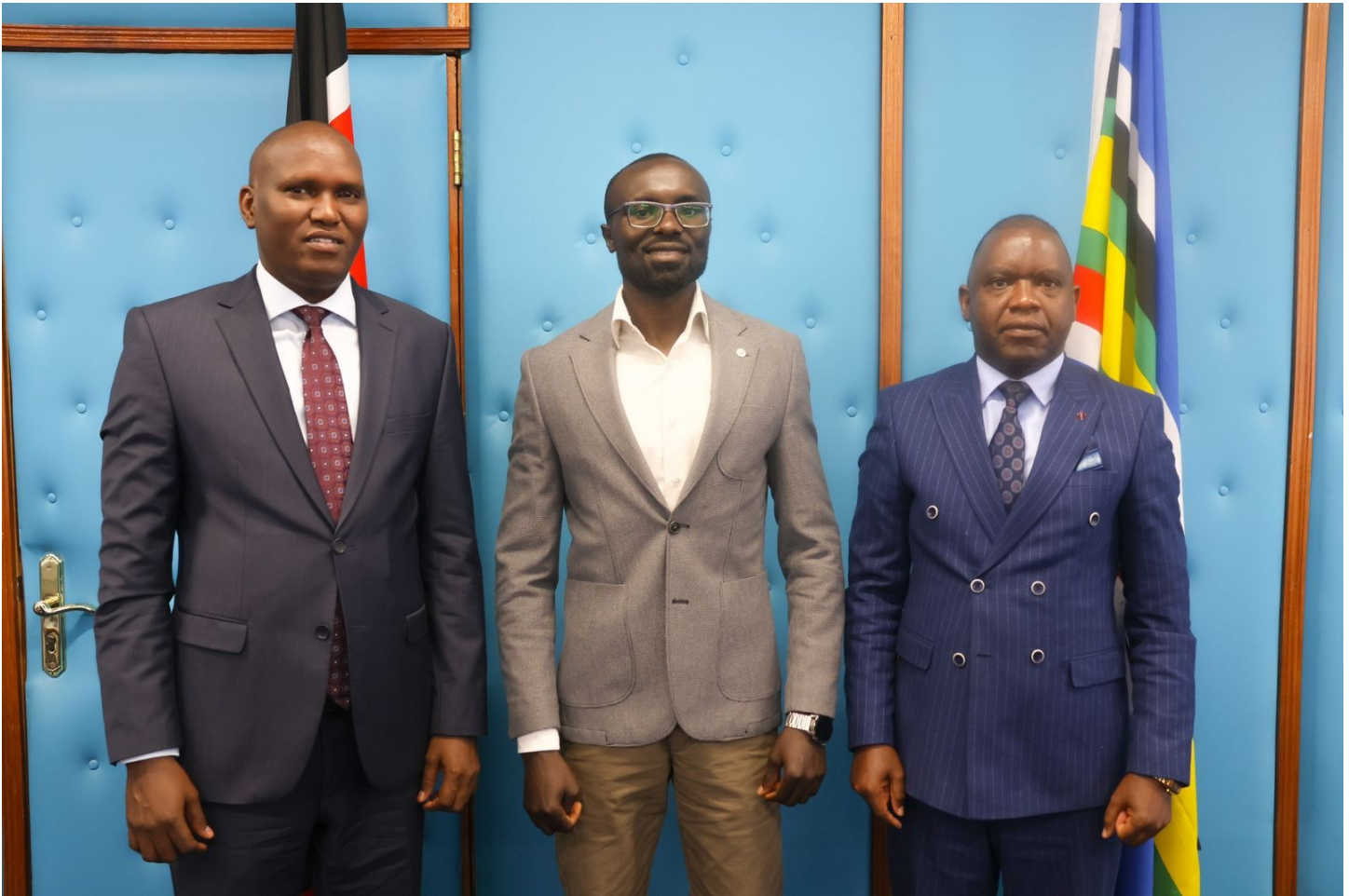
To boost these efforts, KEWI plans to establish demonstration facilities across

its campuses. These facilities will serve as practical learning environments, providing easy access to modern water harvesting technologies. Furthermore, by facilitating knowledge transfer, KEWI aims to empower counties and communities with the necessary tools and skills to implement effective water management practices.

The partnership between KEWI and Gansu Academy for Water Conservancy exemplifies a promising model of international cooperation aimed at overcoming shared challenges in water management. By learning from each other, both nations can enhance their strategies for rainwater harvesting and ensure a more sustainable and secure water future.

As Kenya continues on its journey to improve water resource management, this collaboration is a crucial step toward achieving broader goals in environmental sustainability, food security, and community development. The insights and expertise garnered from this course will not only advance the capabilities of participants but also foster long-term sustainability of water resources in Kenya, ultimately benefiting countless lives across the nation.

Strengthening Water Sector Capacity: Ministry Reaffirms Support for KEWI



Water, Sanitation, and Irrigation Cabinet Secretary Hon. Eng. Eric Murithi Mugaa pose for a photo with Kenya Water Institute Director/CEO Dr. Leiro Letangule, EBS and Governing Council Chairperson Hon. Patrick Musili Mbangula when the two paid him a courtesy visit at his Maji House office, Nairobi.

BY: PIUS KIMANI

The Kenya Water Institute (KEWI) continues to play a pivotal role in enhancing the capacity of Kenya's water sector through comprehensive training programmes and innovative research initiatives. As part of ongoing efforts to strengthen sectoral collaboration, KEWI's Chief Executive Officer, Dr. Leiro Letangule, EBS, and Board Chairman, Hon. Patrick Musili Mbangula, paid a courtesy visit to Cabinet Secretary for Water, Sanitation and Irrigation, Eng.

Eric Murithi Mugaa, at Maji House, Nairobi. During the meeting, the Cabinet Secretary reaffirmed the Ministry's unwavering support for KEWI's mandate to develop capacity within the water and sanitation sector.

The KEWI delegation provided key updates on the Institute's progress and ongoing initiatives. Currently, KEWI serves a student population of approximately 3,400 learners across its four campuses located in Nairobi, Chiakariga, Kisumu, and

Kitui. The Institute offers a wide array of academic programmes – including diploma, certificate, artisan, and water operator courses – all aligned with the Kenya National Qualifications Framework (KNQF) to ensure relevance and quality in sector training.

Established under the KEWI Act of 2001, the Institute is mandated to provide training, administer examinations, conduct research, and offer consultancy services in water and sanitation. Since 2017,

Strengthening Water Sector Capacity: Ministry Reaffirms Support for KEWI



(Up and below) CS Mugaa engages with Dr. Letangule and Hon. Mbangula at his office.

KEWI has also been officially recognized as a Research Institution by the National Commission for Science, Technology and Innovation (NACOSTI), further underscoring its growing role in applied and policy-driven research.

Beyond academic instruction, KEWI has diversified its services to include a range of short

professional courses. These courses are offered at a fee and have been instrumental in enhancing the skills of in-service professionals across the country. In addition, the Institute provides consultancy and feasibility studies, contributing to its strategy of generating revenue and reducing reliance on exchequer funding.

A major infrastructural milestone shared during the meeting was the ongoing construction of an ultra-modern tuition block at KEWI's Nairobi Headquarters, which is currently 30% complete. KEWI's leadership

emphasized the need for timely and sufficient funding to complete the project within the next year. Once completed, the facility is expected to enhance the delivery of both theoretical and practical components of water sector education.

In acknowledging these developments, CS Mugaa commended KEWI for its steadfast dedication to reform and institutional growth, praising the Institute's significant strides in modernizing water education and research in Kenya. He reiterated the Ministry's full support for KEWI's strategic objectives and expansion plans, emphasizing their alignment with national goals in water resource management, sustainability, and public service delivery.



KEWI Elevates Customer Service, Communications and PR Skills for North Rift Valley Water Works Development Agency



Mr. Kimutai takes trainees from North Rift Valley Water Works Development Agency (NRVWDA) through a session on Customer Service.

BY: KIMUTAI I.

The Kenya Water Institute (KEWI) has successfully conducted a comprehensive training program for the North Rift Valley Water Works Development Agency (NRVWDA) on Customer Care, Communications and Public Relations, marking a significant stride in its ongoing commitment to enhancing the water sector's human resource capabilities. The training was held at the Grand Empire Hotel in Eldoret and was thoughtfully delivered across two distinct cohorts: the first from June 10th to 11th, and the

second from June 12th to 13th, 2025, ensuring maximum engagement and participation from the agency's staff.

The primary objective of this intensive program was to equip North Rift Valley Water Works staff with essential skills vital for delivering excellent customer service, fostering clear and impactful communication, facilitating meaningful community engagement, and adeptly managing public relations.

The sessions were designed to be highly interactive and practical, integrating a diverse range of learning methods

including realistic role-plays, insightful case studies, dynamic group discussions, and practical simulations. Participants delved deep into the importance of understanding the diverse and often complex needs of customers, maintaining professionalism within the organization, and utilizing benchmarking as a critical tool for continuous service improvement.

Key areas of focus included mastering verbal and non-verbal messaging, cultivating active listening skills, and developing robust strategies

KEWI Elevates Customer Service, Communications and PR Skills for North Rift Valley Water Works Development Agency



Dr. Kimeli M. Chirchir takes the participants through a session on Communications and Public Relations Skills.

for handling challenging customer interactions to build and sustain stronger, more trusting relationships with the public.

Beyond core customer service competencies, the training provided practical strategies for effective stakeholder engagement, powerful public speaking, well-orchestrated publicity campaigns, and meticulous event management. These elements were strategically covered to enhance the agency's outreach capabilities and bolster its overall reputation within the community and beyond. Crucially, the program also dedicated significant attention to preparing for and handling public relations crises, along

with fostering seamless collaboration and synergy between customer service and public relations teams, recognizing that these functions are intrinsically linked.

The training was coordinated by Eglyne Chepchirchir and facilitated by a team of highly experienced trainers, including Dr. Kimeli M. Chirchir, Rebecca N., and Kimutai I.T. Their collective expertise allowed them to provide tailored insights specifically relevant to the unique challenges and operational context of the North Rift Valley region. Participants displayed remarkable enthusiasm and a strong, palpable desire to

immediately apply their newly acquired skills to elevate service quality, cultivate deeper community trust, and significantly enhance their organizational reputation. The engaging format, particularly the hands-on role-plays and in-depth case discussions, played a pivotal role in promoting invaluable peer-to-peer learning and knowledge exchange among the staff.

The team was also honored by a guest speaker, Hon. Dr. Praxedes Tororey, MBS, an Advocate of the High Court of Kenya with over 34 years in public service. Dr. Tororey recently served as a Commissioner of the Independent Policing Oversight Authority (IPOA). Dr. Tororey is currently serving

KEWI Elevates Customer Service, Communications, and PR Skills for North Rift Valley Water Works Development Agency



Ms. Rebecca Njeri takes participants through a training session on cultivating active listening skills. Developing robust strategies for handling challenging customer interactions helps build and sustain stronger, more trusting relationships with the public.

as a Director on the Centre for Corporate Governance Alumni Board (CCG). Dr. Tororey facilitated a highly impactful session on Etiquette and protocol, providing invaluable insights into professional conduct

KEWI has always been steadfast in its dedication to capacity building within the broader water sector. While our efforts have historically and consistently prioritized water service providers, we recognize the indispensable role played by other key water

professionals and vital water sector institutions across the entire value chain. Therefore, we are strategically expanding our focus to actively engage and equip water works development agencies, water resource management professionals, and key players within the private sector. This broadened scope is crucial given the evolving challenges in the water sector, from ensuring sustainable water access in the face of climate change and environmental degradation to managing

burgeoning urban populations and facilitating critical infrastructure development across Kenya. Our overarching goal is to enhance the capabilities and resilience of the entire water sector in Kenya, ensuring that all stakeholders are exceptionally well-equipped to serve their communities, contractors, suppliers, and customers with unwavering professionalism, optimal efficiency, and unimpeachable integrity, thereby contributing to the nation's sustainable development goals.

Tharaka University Makes Courtesy Visit to Chiakariga Campus



From right: Dr. Peterson Mutembei Kugeria, Eng. Justus Wersongur, Ruth Wairimu, Esther Karimi and Eng. Castro Nyagudi pose for a group photo. Dr Kugeria and Ms. Wairimu both from Tharaka University had paid a courtesy visit to Chiakariga Campus Principal Eng. Wersongur. KEWI and Tharaka University are implementing a partnership where KEWI graduates can advance their studies at the university.

BY: KORIR KIPKIRUI

A delegation from Tharaka University, led by Dr. Peterson Mutembei Kugeria and Ruth Wairimu, Head of the Department of Basic Sciences, paid a significant courtesy visit to the Kenya Water Institute (KEWI) Chiakariga Campus in a bid to deepen academic collaboration between the two institutions.

The team was warmly received by the Principal of Chiakariga Campus, Eng. Justus Wersongur, alongside Dean of Students, Eng. Castro Nyagudi. The visit followed an earlier strategic meeting held at

KEWI's Main Campus, where discussions centered on strengthening partnerships in research and academic programming.

“Our continued collaboration plays a crucial role in broadening educational and research opportunities for students,” said Eng. Wersongur.

He reiterated Chiakariga Campus's commitment to working closely with Tharaka University, particularly in developing specialized training programs addressing environmental challenges and sustainable water resource management.

Dr. Kugeria emphasized the long-term value of institutional linkages.

“This partnership not only enhances academic excellence but also provides our students with clear pathways to pursue advanced studies and research in key areas vital to national development,” he stated.

The visit marks a critical step toward fostering regional academic alliances aimed at producing skilled professionals equipped to address pressing water and environmental issues across Kenya and the region.

KEWI Trainers Discuss Semester 2 Plans and Modularized Curricula Implementation



Trainers from various departments during a faculty meeting to deliberate on way forward in harmonizing instructional approaches and assessment standards in line with the latest reforms in technical and vocational education.

BY: BRITNEY MOKEIRA

Kenya Water Institute (KEWI) Academic Affairs Division recently organized a crucial meeting for all its trainers to deliberate on matters concerning the academic calendar for Semester 2 (May–August) 2025, the implementation of the modularized curricula, and the Competency-Based Education and Training (CBET) assessments. The meeting, held at the institute’s main campus, brought together trainers from

various departments with the aim of harmonizing instructional approaches and assessment standards in line with the latest reforms in technical and vocational education.

One of the key agenda items was the review and confirmation of the Semester 2 academic calendar. Trainers were briefed on important academic activities and timelines, including commencement dates for classes, internal assessments,

practical sessions, industrial attachments, and final examinations. Emphasis was placed on ensuring that all departments strictly adhere to the agreed calendar to facilitate smooth delivery of the semester’s learning programs and to enable effective coordination of both theoretical and practical training components.

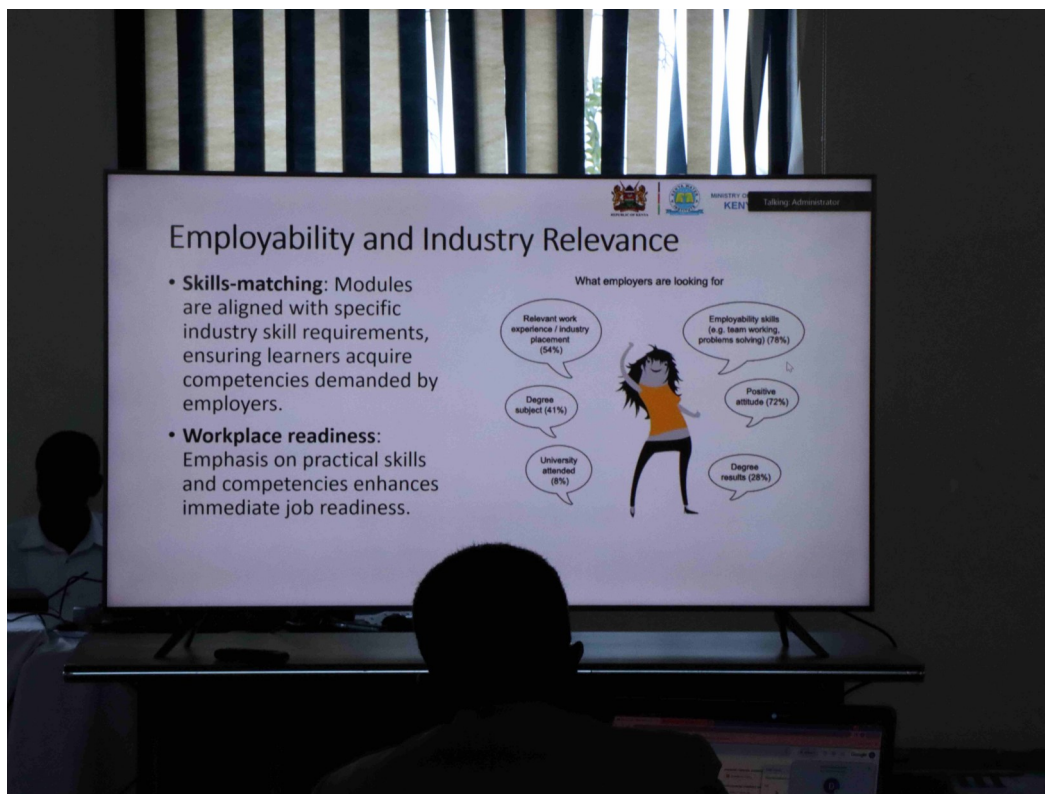
A major highlight of the meeting was the discussion on the implementation of the modularized curricula.

KEWI Trainers Discuss Semester 2 Plans and Modularized Curricula Implementation

Trainers were reminded that the new curriculum structure is designed to align closely with occupational standards in the water sector and is broken down into manageable and well-defined units. This modular approach allows learners to achieve micro, part, or full qualifications based on their progression and demonstrated competence in various skill areas.

The modularized system opens new opportunities, especially for learners who may not be able to complete entire programs continuously due to personal or professional constraints. KEWI has demonstrated its commitment to this transformation by putting in place institutional frameworks and updating its training delivery methods to ensure a smooth transition to the modularized CBET approach.

The trainers also went through the CBET assessment procedures that accompany the modularized curricula. They were taken through the required theory-to-practical training ratios, which are determined by the Kenya National Qualifications Framework (KNQF) levels of the modules being taught. Specifically, trainers were



informed that for modules aligned to KNQF Levels 3 and 4, the theory-to-practical ratio will be 10:90; for KNQF Level 5 modules, the ratio will be 30:70; and for KNQF Level 6 modules, the ratio will be 40:60. These ratios reflect the increasing complexity and theoretical depth required at higher qualification levels while maintaining the strong practical focus that is essential in technical training.

In addition, the meeting clarified the certification process under the CBET system. Learners who demonstrate competence in all units of a qualification level will receive a Full Qualification certificate. Those who achieve competence in a core unit of competence will be awarded a Certificate of

Competence, while learners who complete a certifiable element within a unit of competence will receive a Statement of Attainment certificate. Trainers were urged to guide students appropriately to ensure they understand the various certification options available to them based on their achievements.

In conclusion, the meeting successfully equipped trainers with the necessary information and understanding required for the smooth execution of the Semester 2 academic activities, the adoption of the modularized curricula, and the proper conduct of CBET assessments. KEWI reaffirmed its dedication to producing skilled graduates capable of meeting the dynamic needs of the water sector.

KEWI Commits to Better Service Delivery Through Quality Policy, Charter Awareness, and ISO Audit

BY: FAITH TAUNET

“Almost all quality improvement comes via simplification of design, manufacturing... layout, processes, and procedures.” ~Tom Peters.

The Kenya Water Institute (KEWI) is doubling down on its promise to deliver transparent and accountable public service. As part of this, the institution recently conducted a rigorous internal audit between 14th and 16th May 2025, focusing on how well its Quality Management System (QMS) meets the ISO 9001:2015 standards.

The audit wasn't just about ticking boxes. It was meant to check whether KEWI is walking the talk when it comes to quality, identifying gaps, spotting risks early, and making room for better service delivery. It evaluated how well internal procedures were being followed and whether operations were in line with the quality policy, risk register, and service commitments.

In the lead-up to external audit, KEWI took a proactive step by sensitizing staff on the contents and purpose of the service charter. It aids in breaking down what the charter means for day-to-day service: what clients are entitled to, how long services should take, what channels exist for complaints, and who's responsible for following



Deputy Director Academic Affairs Mr. Eric Wamiti engages with internal auditors during a recently concluded internal auditing exercise at KEWI.

through. It was also a reminder to staff that quality isn't abstract, it's about how clients are treated at the reception desk, how long a request takes to process, and whether communication is clear and respectful.

The audit itself highlighted a few non-conformities; areas where practices had quietly drifted from expected standards. But instead of viewing them as failures, KEWI sees them as learning points. With that feedback, the institution can now update procedures, train staff where needed and address weak points before they affect service delivery.

For KEWI, the quality policy and service charter aren't just documents pinned on a notice board, they're tools that guide daily decisions and set expectations, both for the staff and the

public. The audit reinforced the idea that quality is not a one-time achievement, but something that needs to be checked, questioned, and improved regularly.

Going forward, KEWI is keen on using these audits not just for compliance, but as a mirror for self-reflection and growth. The more open the process, the more trust the public can place in the institution. And in today's environment, where public trust in service delivery is often low, that kind of transparency is more important than ever.

KEWI's continued focus on quality standards, staff awareness, and internal checks sends a clear message: it is committed to doing better, not just for compliance, but for every Kenyan who walks through its doors expecting to be served with dignity, speed, and clarity.

Protection Of Global Water Towers Through Polar and Glacier Scientific Research

BY: OTIENO F.O

The year 2025 marks the beginning of the Decade of Action for Cryospheric Sciences (2025-2034). The framework by the United Nations focuses global attention on the cryosphere, and in particular highlights its significance as a regulator of world climate. The cryosphere is the portion of the earth under snow, ice, glaciers, permafrost, and icebergs.

As global warming inches towards 1.50C mark, it is projected that more than 50% of the glaciers will vanish by 2100. Greenland, for instance, has lost about 4,900 billion tonnes of ice since 1992, while 2,700 billion tonnes of ice have disappeared in Antarctica during the same period representing a 400% increase in global glacier loss in 30 years. Cumulatively, 9,000 billion tonnes of ice have been lost since 1975 as per estimates from the World Meteorological Organization.

The trend is expected to exacerbate unless concerted and swift action is undertaken to reverse it. Potentially, thawing of permafrost, the part of the lithosphere comprising of permanently frozen land, could release considerable amounts of greenhouse gases trapped in soil, rocks, and ice.

Forecasts from the World Meteorological Organization further suggest that 70% of the

world's fresh water is confined in glaciers. Together with continental glaciers in Antarctica and Greenland, they are a vital part of the water cycle, sustaining rivers, lakes, and groundwater through controlled melts.



Thus, the pronouncement by the United Nations to halt disappearance of glaciers not only accentuates the fragility of the global water cycle, but buttresses its significance in sustaining life. It also legitimizes similar efforts initiated following the declaration of 2018 - 2028 as the international decade for water. It draws attention to the state of water resources in the world and highlights the plight of 2.2 billion people without access to safe water globally. It also emphasizes the need for collective effort to address the global water crisis. Cumulatively, it provides a momentous opportunity to reorient the world towards Sustainable Development Goal 6: water and sanitation for all by 2030.

Whereas glaciers are not a common occurrence in tropical Africa, opportunities for research in Cryospheric sciences abound, necessitating reflection and inquiry on the menacing threat of melting glaciers and their impact on

water security, communities and ecosystems. With the disappearance of glaciers at an alarming rate, the framework underscores the significance of glaciers as "water towers of the world" and reaffirms a commitment to halting their disappearance. Modest effort such as reforestation, for instance, can go a long way in eradicating the threat of global warming and the melting of snow.

As an agency of government mandated to offer technical training, research, and consultancy in water, sanitation, and irrigation sectors, the Kenya Water Institute is strategically poised to spearhead research to enhance understanding on the functioning of glaciers and consequences of polar and glacial collapse while fostering collaboration in training and scientific inquiry to mitigate the effects of changes in glaciers. The need to amplify voices in support of glacier preservation remains, and with it, prospects to accelerate access to safe water for all.

Kenya Showcases Water & Sanitation Investment Opportunities at 16th IICF in Macao, China



Principal Secretary State Department for Water and Sanitation, Mr. Julius Korir, CBS during a press briefing on the sidelines of the 16th International Infrastructure Investment & Construction Forum (IICF) in Macao, China. (Photo – Courtesy)

BY: PIUS KIMANI

At the 16th International Infrastructure Investment and Construction Forum (IICF) in Macao, China, Kenya's Principal Secretary for Water and Sanitation, Mr. Julius Korir, CBS, led high-level discussions that focused on sustainable infrastructure development and unlocking investment opportunities across Africa. Representing the Ministry of Water, Sanitation, and Irrigation, Mr. Korir underscored Kenya's commitment to expanding access to clean water and

improved sanitation through strategic partnerships and innovative financing mechanisms.

With the participation aligning with the broader Vision 2030 development strategy, which prioritizes universal water access, improved sanitation, and climate-resilient infrastructure, Mr. Korir, in his address, outlined Kenya's ambitious agenda aimed at achieving universal access to safe water and hygienic sanitation services. He emphasized that realizing this

vision requires both strong domestic frameworks and meaningful international collaboration.

"Kenya is committed to sustainable water and sanitation solutions," he said, adding that platforms like IICF are vital for engaging global investors, development organizations, and industry leaders who can support the delivery of high-impact infrastructure projects.

With partnerships and innovative financing remaining critical to achieving the ministry's water and sanitation

Kenya Showcases Water & Sanitation Investment Opportunities at 16th IICF in Macao, China

goals, the government has been made to explore extra means of sourcing for the much-needed financial capital. To meet the financial demands of such ambitious goals, the ministry has been taking advantage of the growing role of innovative financing tools such as blended finance, green bonds, and public-private partnerships (PPPs). These instruments are essential in bridging existing funding gaps and accelerating project implementation. It's therefore a call for the stakeholders to explore investment opportunities in Kenya's dynamic water and sanitation sector. These investments have far-reaching implications, supporting regional food security, public health, and environmental protection across East Africa.

Mr. Korir was accompanied by a high-level Kenyan delegation including Principal Secretary for Housing and Urban Development, Mr. Charles Hinga, CBS; Principal Secretary for Transport, Mr. Mohamed Daghar, CBS; and Eng. Joseph Kamau, CEO of the Athi Water Works Development Agency. Their presence underscored Kenya's



integrated and cross-sectoral approach to infrastructure development, linking water supply, urban planning, and transport to create sustainable and resilient communities.

The IICF, now in its 16th year, is a premier platform that brings together global policymakers, financiers, contractors, and experts to exchange knowledge, showcase infrastructure projects, and foster cooperation. For Kenya, the forum provided a strategic opportunity to raise the profile of its water and sanitation agenda on the global stage, present a pipeline of investment-ready projects, and establish connections that could lead to long-term collaborations.

Among the highlights of Kenya's participation was the presentation of a portfolio of high-impact projects, including regional water supply systems, urban sanitation infrastructure, and

wastewater recycling initiatives. These projects are especially targeted at rapidly growing urban and peri-urban areas. According to Mr. Korir, when paired with suitable financing models, they "offer strong returns and developmental impact," making them attractive to both commercial and development finance institutions.

During the forum, the Kenyan delegation is expected to hold bilateral meetings with development partners and investors to finalize project designs and secure funding commitments. These engagements are aimed at translating the momentum generated at IICF into concrete action, with the goal of launching pilot projects and formalizing investment agreements before the close of the fiscal year.

Kenya's proactive engagement at the IICF reflects a focused strategy to attract global capital and technical expertise to address pressing water and sanitation challenges. As the country builds partnerships and secures financing, these efforts are set to catalyze transformative infrastructure development that will improve millions of lives and drive sustainable growth across the region.

PS Kimotho Assures 100% Compensation and Community-Centric Development in Radat Dam Initiative



Members of the public during a public participation exercise on the land compensation process on the proposed Radat Dam in Mogotio, Baringo County. (Photo – Courtesy)

BY: PIUS KIMANI

Irrigation Principal Secretary CPA Ephantus Kimotho has reaffirmed that the proposed Radat Dam in Mogotio, Baringo County, will be designed to benefit both upstream and downstream communities through solarization and sustainable water access.

Speaking during a public participation forum on the land compensation process, PS Kimotho said the project is people-centred and will only commence after 100% land compensation has been achieved.

He was accompanied by key government figures, including National Treasury PS Dr. Chris Kiptoo, Secretary Administration Yatich Kipkemei (MBS), Secretary for Programs Eng. Michael Thuita, Uasin Gishu Senator Hon. Jackson Mandago, Baringo Women Representative Hon. Florence Jematiah, and Mogotio MP Hon. Reuben Kiborek.

“Land compensation is what has brought us to Mogotio today. After public participation, a Resettlement Action Plan (RAP) will be formulated, and only then will

the project begin,” said PS Kimotho, “the government is committed to 100% compensation before any project starts.”

He added that the State Department will also focus on livelihood restoration, job creation, and equitable development.

“We will develop a policy that prioritizes locals in employment opportunities,” he said, emphasizing the right to water for every citizen, along with the strategic placement of tanks for both domestic and irrigation use.

PS Kiptoo urged Baringo residents to embrace the project

PS Kimotho Assures 100% Compensation and Community-Centric Development in Radat Dam Initiative

so they can benefit equally with other counties undertaking national infrastructure projects. Senator Mandago called for a comprehensive and transparent valuation process to ensure that all affected individuals are fairly compensated. He also highlighted the need for inclusive employment to ensure local communities are part of the project's success.

Secretary Administration Yatich Kipkemei assured the community that the State Department is fully committed to realizing the Radat Dam project for the benefit of the Baringo people.

Eng. Michael Thuita echoed the commitment to transparency and equity, urging the community to form a representative team, including youth, women, and men, to participate in each stage of the implementation. This group will serve as a liaison between the community and the State Department.

Residents expressed their appreciation for the National Government's commitment to one of the mega dam projects in the county, noting its potential to greatly boost agriculture through expanded irrigation.

Hon. Reuben Kiborek credited PS Kimotho and his team for moving the Radat Dam from a long-standing concept to an actionable, structured plan.



State Department for Irrigation Principal Secretary CPA Ephantus Kimotho. PS Kimotho has said that the Radat Dam project is people-centred and will only commence after 100% land compensation has been achieved. (Photo – Courtesy)

"There has never been a written implementation framework until now," he noted.

The Radat Dam is a transformative initiative expected to:

- Expand the Perkerra Irrigation scheme from 2,500 acres to 5,800 acres initially, with a long-term target of over 50,000 acres.

- Mitigate seasonal flooding in Marigat and nearby

farmlands through regulated river flow.

- Provide a reliable, sustainable water supply for domestic, industrial, and agricultural use.

- Generate 1 megawatt of hydropower to support water treatment and local industrial operations, reducing dependence on the national grid.

- Feature a reservoir with a storage capacity of 124 million cubic meters.

Round up of The Week's Events



Moments during the validation of Job Description Manual, Job Description Analysis and Salary Structure Draft Reports at KEWI Nairobi.

Round up of The Week's Events



Moments during the training of North Rift Valley Water Works Development Agency (NRVWVDA) staff on Customer Care, Communications and Public Relations at the Grand Empire Hotel in Eldoret.

Upcoming Professional Development Program

PROGRAM	:	Management of Metering, Billing and Revenue Collection
CLIENT	:	Nairobi City Water and Sewerage Company (NCWSC)
VENUE	:	Kenya Water Institute, Nairobi Campus
DATES	:	16th – 20th, 23rd – 27th, and 30th June – 4th July 2025

Picture of the week



Mr. Henry Kobia, a lecturer at KEWI guiding students through a practical lesson on water desalination using a solarized Reverse Osmosis system.

While theoretical instruction provides the scientific foundation and principles behind desalination and solar energy utilization, the practical application cements this knowledge through real-world problem-solving and equipment handling. This dual approach not only deepens learning but also aligns with industry expectations, producing graduates who are not just knowledgeable but also competent in operating and innovating within modern technological systems.

Quote of the Week

"To win in the marketplace you must first win in the workplace." **Doug Conant**

EDITORIAL TEAM

Editor

Dorine Eva Irungu

Writers:

Pius Kimani
Faith Taunet
Britney Mokeira
Elkanah Kaburi
Otieno F.O
Korir Kipkirui
Kimutai I.

Photographer

Pius Kimani

Designer

Pius Kimani

Appreciating and Celebrating Fatherhood



Fat^{happy}her's day

“ Being a father isn't about perfection,
it's about presence and sincerity.

From Kenya Water Institute



Contact Us
0722 207757

Visit our site
www.kewi.go.ke

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
Website: www.kewi.go.ke

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

KEWI Nairobi Campus
P.O. BOX 60013 – 00200
Tel: 0722207757
Email: info@kewi.or.ke

KEWI Chiakariga Campus
P.O. BOX 12 – 60215
Tel: 0729009104
Email: chiakariga@kewi.or.ke

KEWI Kitui Campus
P.O. BOX 1514 – 90200
Tel: 0707566395
Email: kitui@kewi.or.ke

KEWI Kisumu Campus
P.O. BOX 7825 – 40100
Tel: 0746212708
Email: 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



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



Kenya Water Institute



www.kewi.go.ke