

October 10th - 16th 2025

KEWI and WSTF Champion Community Resilience through Transformative SWASAP Workshop



Participants from the KEWI and WSTF pose for a group photo during the opening of a workshop under the Sustainable Management and Access to Water and Sanitation in the Arid and Semi-Arid Lands (ASALs) Programme (SWASAP), held at KEWI Kitui Campus.

BY: ABBIGAEL SONGOK

A transformative workshop under the Sustainable Management and Access to Water and Sanitation in the Arid and Semi-Arid Lands (ASALs) Programme (SWASAP) was held at the Kitui Campus.

Convened in collaboration with the Water Sector Trust Fund (WSTF), the workshop focused on strengthening community resilience and climate adaptation through improved access to water and

sanitation services in ASAL counties.

The workshop was officially opened by Mr. Nelson M. Kwamini, Deputy Director, Research, Consultancy and Technical Services at KEWI. In his remarks, Mr. Kwamini reaffirmed KEWI's commitment to technical training and capacity development within the water sector, emphasizing that sustainable progress in ASAL regions depends on empowering communities

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KEWI and WSTF Champion Community Resilience through Transformative SWASAP Workshop



A masonry water tank and below villagers fetching water from a solar powered borehole.

with the skills and knowledge to manage their own water resources effectively.

Eng. Peter Koech, Manager, WASH at the Water Sector Trust Fund (WSTF), shared the Fund's strategic vision to enhance climate-resilient water and sanitation services. He underscored the importance of ensuring that the most underserved regions benefit from inclusive, well-planned interventions that address both environmental challenges and social equity.

Throughout the four-day workshop, participants engaged in in-depth discussions and practical sessions aimed at building climate-resilient communities. Key topics included water storage technologies such as

elevated steel and masonry tanks catchment protection, and the use of solar-powered water supply systems. Participants also explored project governance, emphasizing the need for quality assurance at every stage of development, from design to implementation.

The workshop further highlighted KEWI's critical role in the SWASAP programme through training, technical support, and field-based learning. Likewise, the Water Sector Trust Fund's contribution in

financing and guiding sustainable, climate-proofed water projects was duly recognized. Together, these two institutions are advancing a shared vision for a more resilient and inclusive water sector, particularly in regions where access remains a pressing challenge.

The workshop concluded with closing remarks from Mr. Leonard Makokha, Head of Management & Information Technology Department, who commended participants for their active engagement. He reaffirmed KEWI's continued support for national efforts to expand water and sanitation access in ASAL areas.

The spirit of collaboration, innovation, and shared purpose that defined the workshop will continue to guide the successful implementation of the SWASAP programme across the country building not just infrastructure, but resilience and hope for the future.



Promoting National Values and Principles of Governance for a Better Kenya

BY: FAITH TAUNET

“Social cohesion and inclusive growth are crucial to public policy, forming a renewed social contract that reduces inequalities and benefits the whole society.” Jose Angel Gurria

Promoting national values and principles of governance is not just a constitutional obligation – it is the heartbeat of Kenya’s social, economic, and political transformation. At the Kenya Water Institute (KEWI), understanding and practicing these values is essential for personal development, institutional excellence, and national unity.

Article 10 of the Constitution of Kenya lays the foundation for these ideals, outlining values such as patriotism, national unity, the rule of law, democracy, participation of the people, human dignity, equity, social justice, inclusiveness, equality, integrity, transparency, and accountability. These principles are meant to guide every citizen, public officer, and institution in decision-making and governance.

National values are more than just words on paper – they are the moral compass



that shapes our conduct as Kenyans. When integrated into daily life and institutional culture, they inspire discipline, unity, and accountability, driving Kenya closer to its vision of sustainable development.

Patriotism calls on every citizen to serve with loyalty, pride, and selflessness. At KEWI, this spirit can be demonstrated through responsible use of institutional resources, adherence to policies, and commitment to

quality service delivery. Supporting initiatives such as Buy Kenya, Build Kenya and aligning institutional goals with national priorities reflect true patriotism in action.

National unity is achieved when diversity is celebrated and teamwork encouraged. KEWI’s inclusive environment allows people from different regions and backgrounds to work together toward common goals, strengthening both social cohesion and innovation.

Promoting National Values and Principles of Governance for a Better Kenya

Devolution promotes equity by bringing services and opportunities closer to the people. Through its regional campuses, KEWI demonstrates devolution in practice by enhancing access to water sector training across counties.

The rule of law ensures fairness and accountability. Every member of the KEWI community must respect institutional policies, laws, and administrative procedures to maintain order and justice. Similarly, democracy thrives when staff and students participate in planning and decision-making processes, fostering a sense of ownership and shared purpose.

Human dignity, equity, and social justice are central to a just society. KEWI advances these principles by ensuring fair access to opportunities and by creating a safe, inclusive workplace that respects diversity and accommodates persons with disabilities. Protecting marginalized groups through disability-friendly facilities and supportive programs further reinforces Kenya's commitment to equality.

Integrity, transparency, and accountability form the cornerstone of good governance. For KEWI, this means upholding procurement ethics, making decisions transparently, and using public resources responsibly. Regular



communication, stakeholder engagement, and automation of systems strengthen trust and efficiency in service delivery.

Sustainability is another dimension of patriotism. KEWI can protect the future by promoting innovations in water management, conserving resources, and adopting eco-friendly practices that align with Kenya's green agenda.

When national values and principles are lived out daily,

they create a ripple effect — transforming individuals, institutions, and ultimately, the nation. Upholding these ideals nurtures responsible citizens, ethical leaders, and transparent systems that drive inclusive growth.

As members of KEWI and as Kenyans, each of us has a role to play. By living out integrity, unity, and respect for human dignity, we not only honor the Constitution but also help build a more cohesive, just, and prosperous Kenya.

Building a Greener Future; KEWI and KDF Mark Mazingira Day with Tree Planting Drive



Lieutenant Colonel P. Obare of the Kenya Air Force (KAF) joins a section of KEWI Kitui Campus staff in planting a tree during the observation of Mazingira Day.

BY: ABBIGAEL SONGOK

In a strong show of unity and environmental stewardship, the Kenya Water Institute (KEWI) Kitui Campus partnered with the Kenya Defense Forces (KDF) for a tree-planting exercise to commemorate Mazingira Day.

The activity forms part of the broader preparations for the upcoming Mashujaa Day celebrations, which will be nationally hosted in Kitui County this year.

The exercise saw the planting of 50 indigenous trees within the KEWI compound, bringing together KDF officers, KEWI staff, and students in a shared commitment to sustainability and environmental awareness.

The symbolic gesture not only honored

Mazingira Day but also marked the beginning of a month-long engagement between KEWI and KDF, as the campus hosts officers in preparation for the national celebrations.

Known for its serene environment and commitment to national values, KEWI Kitui Campus has extended a warm welcome to the KDF officers who will be stationed at the institution for the next month.

This partnership reflects KEWI's dedication to national service and environmental responsibility, fostering collaboration that goes beyond institutional boundaries.

Leading the KEWI Kitui team, Ms. Carol Kibui, Human Resource and Administration Officer (HRAO), expressed pride in the institute's role as both a host and partner in the celebrations.

She reaffirmed KEWI's continued commitment to nurturing responsible citizens who value the environment, community service, and patriotism.

The visiting KDF delegation was led by Lieutenant Colonel



Building a Greener Future; KEWI and KDF Mark Mazingira Day with Tree Planting Drive



Officers drawn from Kenya Air Force (KAF) shortly after participating in a tree planting exercise at Kitui Campus.

P. Obare of the Kenya Air Force, the Commanding Officer for the Mashujaa Day parade, who will lead the Guard of Honour during the official ceremony.

He was accompanied by senior officers including Major Kamaret, Major Muli, Captain Abass, Captain Mwangi, Warrant Officer I Siyat, and Warrant Officer I Mutemi, among others. T

heir presence underscored the military's strong support for national environmental initiatives.

Speaking during the event, Lt. Col. Obare commended the KEWI Kitui community for their warm hospitality and partnership.

He emphasized that environmental protection is a shared national duty and urged students and young people to remain active in



conservation efforts as part of their civic responsibility. He further noted that tree planting symbolizes growth, resilience, and unity values deeply aligned with the spirit of Mashujaa Day.

The collaboration between KEWI and KDF exemplifies the power of institutional partnerships in advancing national development goals.

It also highlights the vital role that learning institutions play in shaping environmentally conscious and patriotic citizens.

SPOTLIGHT

Celebrating the Achievements,
Talents, and Stories of Our Students

Dima Juma Rashid

“Use your knowledge and skills to
build something greater than
yourself”

For Dima Juma Rashid, Its an Opportunity to Create a Legacy of Service and Innovation

BY: BRITNEY MOKEIRA

Every generation has leaders who rise with a vision greater than themselves and at the Kenya Water Institute (KEWI), Dima Juma Rashid stands out as one of them. A Diploma student in Water Engineering and the current Student Council President, Dima's journey from Isiolo County to KEWI reflects determination, faith, and a relentless desire to uplift his community through access to clean water and inclusive leadership.

Growing up in Isiolo, Dima experienced first-hand the challenges of limited access to quality education. His primary school had few learning resources, and his academic progress depended largely on determination and self-discipline. These early experiences instilled in him a deep appreciation for education as a tool for transformation not just for personal success, but for uplifting others.

After completing his secondary education at Isiolo Barracks High School, Dima joined KEWI with a clear goal: to become a water engineer capable of addressing the persistent water challenges facing his home county. In Isiolo, water scarcity remains a pressing issue that affects livelihoods, health, and development. For Dima,



Dima Juma Rashid, KEWI Student Council President during the interview. Juma believes in selfless leadership.

studying Water Engineering is both a career choice and a calling a way to contribute tangible solutions that will improve access to clean and safe water for his community.

"In my county, water means life," he says. "Every project, every effort to improve access to clean water, directly transforms lives and that's what drives me."

Leadership has been a consistent thread throughout Dima's academic life. From serving as school captain in both primary and secondary school to now leading the KEWI student body, he has always been drawn to roles that allow him to make a difference. As Student Council President, he has focused on strengthening student

engagement, enhancing welfare initiatives, and fostering collaboration between students and the Institute's administration. His confidence as a public speaker and ability to mobilize others have made him an effective advocate for his peers.

Under his leadership, the Student Council has achieved significant milestones within just six months in office, including the implementation of several key pledges from his election manifesto. Dima remains committed to completing the rest of his goals before the end of his term, aiming to leave behind a legacy of accountability, unity, and progress.

Dima's leadership journey has been shaped by strong role

For Dima Juma Rashid, Its an Opportunity to Create a Legacy of Service and Innovation

within and beyond KEWI. He admires Dr. Leiro Letangule, KEWI's Director, whose visionary leadership and dedication to institutional growth continue to inspire him. He also looks up to Mr. Abdulrahman Guyo, an engineer at the Kenya National Highways Authority (KeNHA), whose professional excellence and community commitment mirror the kind of career Dima aspires to build.

Beyond campus, Dima's passion for leadership extends to his home county. He is an active member of the Isiolo County Youth Leadership Program, a platform that empowers young people to participate in governance and community development. He currently serves on the organizing committee for an upcoming Isiolo Youth Summit in partnership with the Kenya School of Government. The summit aims to bring together young leaders from across the county to discuss opportunities, challenges, and strategies for youth-driven development.

Looking to the future, Dima hopes to pursue a degree in Civil Engineering after completing his diploma and



eventually contribute to large-scale infrastructure projects that improve water and sanitation systems in arid and semi-arid regions. His long-term vision, however, extends beyond engineering he aspires to serve in public leadership within Isiolo County, using his technical expertise and leadership experience to influence policy and development planning.

Dima's motivation is grounded in a sense of duty to his family and community. He believes that the true measure of success lies in one's ability to uplift others and create lasting change. To his fellow students, he offers a message of unity and purpose – encouraging them to maximize their time at KEWI

by learning, collaborating, and thinking beyond personal achievement. "We are all here for a reason," he shares. "Let's use our knowledge and skills to build something greater than ourselves a future where service, innovation, and compassion guide everything we do."

Through his academic dedication, community involvement, and unwavering commitment to leadership, Dima Juma Rashid stands out as a remarkable example of what it means to lead with purpose. His story reflects KEWI's mission to nurture not just skilled professionals, but visionary changemakers who will shape the future of Kenya's water sector and beyond.

KEWI Strengthens Water Sector Skills through Ongoing Professional Training Programmes



Participants of various short course programs in a group photo at KEWI Nairobi shortly after winding up their trainings.

BY: BRITNEY MOKEIRA

The Kenya Water Institute (KEWI) has hosted five specialized professional development courses aimed at strengthening technical skills, innovation, and leadership in the water and sanitation sector. The trainings, held at KEWI Main Campus, brought together participants from Kenya and beyond, highlighting the Institute's role as a regional center of excellence in water sector capacity building.

One of the key courses underway is the Meter Billing and Revenue Collection Course, attended by professionals from the Mombasa Water and Sanitation

Company (MOWASCO). The training focuses on improving efficiency in customer billing systems, reducing non-revenue water, and integrating digital solutions to enhance revenue collection. Participants are also exploring strategies for effective customer engagement and financial accountability which are key components in achieving sustainable service delivery.

Another major highlight is the Integrated Drivers Course, a multidisciplinary programme that goes beyond technical driving skills to address professionalism, safety, and environmental responsibility. Participants are being trained in defensive

driving, vehicle maintenance, first aid, and institutional ethics. The course emphasizes that drivers play a critical role not just in transportation, but also in upholding institutional values, operational safety, and environmental stewardship.

In partnership with Danish Industries (DI), KEWI is also running two technical short courses in Automated Bio digester Systems and Desalination Technology. The Automated Bio digester course equips participants with practical knowledge on the design, installation, and maintenance of modern bio digester systems for efficient waste treatment and biogas generation.

KEWI Strengthens Water Sector Skills through Ongoing Professional Training Programmes



Up and Below: Participants during training sessions of various short courses programs.

The Desalination Technology course focuses on innovative methods for converting saline and brackish water into potable water, offering sustainable solutions for arid and coastal regions facing water scarcity.

The Water Quality Management Course is also part of this week's training programme, conducted jointly by the International Committee of the Red Cross (ICRC) and KEWI.

The specialized training targets five officers from the Department of Water in Somalia and marks a critical milestone in preparations for establishing Dhusamareb's first Water Quality Laboratory.

The programme covers three pillars of water safety: microbial testing, water quality standards and monitoring, and laboratory management with instrumentation and evaluation.

It blends technical instruction with strategic planning to strengthen Somalia's institutional capacity for safe and reliable water supply.

Collectively, these five courses reflect KEWI's ongoing commitment to building a skilled, innovative, and

sustainable water sector workforce.

Through collaborations with Danish Industries, ICRC, and leading water utilities, KEWI continues to empower professionals with the knowledge and hands-on experience needed to drive progress in water and sanitation management across the region.



State Departments Intensify Efforts on Water Infrastructure and Irrigation

BY: PIUS KIMANI

In a continued demonstration of the government's commitment to accelerating national development through strategic water and irrigation investments, the Principal Secretaries for Water and Sanitation and for Irrigation held a series of high-level engagements with key sector



Principal Secretary State Department for Water and Sanitation, Mr. Julius Korir, CBS during a technical meeting with officers from the National Water Harvesting and Storage Authority (NWHSA).

institutions to assess progress and strengthen coordination in implementing flagship projects across the country.

Principal Secretary State Department for Irrigation, CPA Ephantus Kimotho, CBS, chaired a meeting with technical Heads of Departments and a team from the National Irrigation Authority (NIA) led by Chief Executive Officer, Eng. Charles Muasya, MBS. The session reviewed progress on the government's ambitious plan to construct 50 strategic dams nationwide – a cornerstone initiative expected to facilitate irrigation on over two million acres and bolster Kenya's food security agenda. Among the key projects under review were

Galana, Thuci, Radat, Lowaat, Thwake, and Daula Dams, which are poised to transform regional agricultural productivity.

PS Kimotho reaffirmed that the initiative aligns directly with H.E. President William Ruto's directive to fast-track the implementation of the 50 dams under the Kenya Kwanza Administration's agricultural transformation program. He emphasized the government's vision to drastically reduce the country's food import bill, expand agricultural exports, and enhance agro industrialization through the County Aggregation and Industrial Parks (CAIPs) initiative. The meeting further

explored strategies to streamline inter-agency collaboration, mobilize resources effectively, and institute a robust results-based monitoring framework to ensure timely and sustainable project delivery.

Meanwhile, Principal Secretary State Department for Water and Sanitation, Mr. Julius Korir, CBS, convened a technical meeting with officers from the National Water Harvesting and Storage Authority (NWHSA), urging them to develop a comprehensive database of project designs ready for funding. The PS noted that this proactive approach is in line with the Authority's core mandate and the government's

State Departments Intensify Efforts on Water Infrastructure and Irrigation



Principal Secretary State Department for Irrigation, CPA Ephantus Kimotho, CBS, chairing a meeting with technical Heads of Departments and a team from the National Irrigation Authority (NIA)

broader focus on enhancing national water harvesting and storage capacity.

PS Korir underscored the importance of aligning with the President's vision to deliver approximately 50 dams through innovative financing models, including water securitization – a mechanism that converts future cash flows from water assets into tradable securities to unlock immediate capital for infrastructure development. He lauded the Authority's technical expertise and called for stronger partnerships to advance water as a key driver of domestic supply, food production, energy generation, and industrial growth.

In a separate engagement, PS Korir also chaired a follow-up meeting on the progress of the Marsabit Sewerage Project, following his recent visit to the county. The review session brought together key stakeholders including the County Government of Marsabit, the Marsabit Water and Sanitation Company, and the Northern Water Works Development Agency. While acknowledging notable progress, the PS noted that the pace of implementation remained below expectations and directed the implementing agency to adopt a Rapid Results Initiative (RRI) to address bottlenecks, including wayleave acquisition, while urging the

contractor to increase on-site teams to accelerate completion.

These concerted efforts by the State Department for Irrigation and the State Department for Water and Sanitation reflect the government's unwavering commitment to delivering water and irrigation infrastructure that promotes food security, economic growth, and resilience to climate change. Through collaborative planning, innovative financing, and performance-driven implementation, the Ministry continues to champion sustainable water development as a foundation for Kenya's social and economic transformation.

FORMER PRIME MINISTER

RT. HON. RAILA AMOLO ODINGA

1945 - 15 OCTOBER, 2025

The Governing Council, Management, Staff and Students of the Kenya Water Institute join the rest of Kenyans and the world in mourning a statesman - Rt. Hon. Raila Amolo Odinga.

We remember him for his relentless, fight for civil liberation, Governance reforms, justice, democracy and progress of our country.

May his soul rest in peace.



Round up of The Week's Events



Moments during the 6th Water Utility Regional Partnership (WURP) Workshop at KEWI Nairobi.

Picture of the week



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

“Applying circular economy and resilient principles in urban water contributes towards the achievement of several SDGs and is also in line with the climate agenda.” - World Bank’s Water in Circular Economy and Resilience (WICER) report.

EDITORIAL TEAM

Editor

Dorine Eva Irungu

Writers:

Pius Kimani
Britney Mokeira
Faith Taunet
Abbigael Songok

Photographer/Designer

Pius Kimani

SPECIAL ANNOUNCEMENT



MINISTRY OF WATER, SANITATION AND IRRIGATION
KENYA WATER INSTITUTE

INTERNAL MEMO

FROM: SENIOR PRINCIPAL REGISTRAR

TO: ALL STUDENTS

Ref: KEWI/TRA/4/7 VOL XI (26)

DATE: 15th OCTOBER, 2025

SUBJECT: OCTOBER SUPPLEMENTARY AND SPECIAL EXAMINATIONS

Supplementary and Special examinations are scheduled to start from **Wednesday 22nd to Wednesday 29th October, 2025**. All students who wish to take these examinations are hereby notified to take note and prepare adequately. You are advised to register via this shared link <https://shorturl.at/hsdT5>

All students sitting for these examinations are required to have the following during the examination time:

1. Payment receipt for the supplementary paper being done - **Kshs. 1000 per paper**
2. Fee statement with zero fee balance for previous semester- **for special examination**
3. Special examination card obtained from the examination office
4. Student ID
5. National Identity Card


EMILY CHEPKOECH, Ph.D.,

Ag. SENIOR PRINCIPAL REGISTRAR

Director- to see file copy

CC:

DDAA

Academic HODs

Campus Principals

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

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



Kenya Water Institute



www.kewi.go.ke