

November 24 -2023

SPECIAL EDITION: Institute holds its 35th Graduation Ceremony



Cabinet Secretary, Ministry of Water, Sanitation & Irrigation Hon Zacharia M. Njeru (centre), Permanent Secretary Ministry of Water, Sanitation & Irrigation Julius K. Korir, CBS, (2nd left), Water Secretary Eng. S.A.O Alima, (right), Chairperson KEWI Governing Council Hon. Patrick M. Mbangula (left) and CEO KEWI Dr. Leiro Letangule (2nd right).

OFFICIAL SPEECH BY: HON. ZACHARIA M. NJERU

The Principal Secretary, State Department for Water and Sanitation, **Mr. Julius Korir**; The Principal Secretary, State Department for Irrigation, **Mr. Ephantus Kimotho**, The Chairperson of the KEWI Governing Council, **Hon.**

Patrick Mbangula; Members of opportunity to extend my warmest the KEWI Governing Council; congratulations to you on the The Director/CEO, Kenya successful completion of your Water Institute Guests; studies at the Kenya Water Graduands and Students; Institute. This is a significant Parents and Guardians; milestone in your educational

and career journey, and I am delighted to commend your Graduands, today brings us to an uplifting end of your academic pursuit at Kenya Water Institute. I take this opp- perseverance that have led you

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Government of the Republic of Kenya acknowledges these challenges and is taking significant steps to mitigate their impacts locally. The Bottom-up Economic Transformation Agenda (BETA) model anchored on Agriculture, Micro, Small & Medium Enterprises (MSME),

to this momentous occasion. Your graduation today not only reflects your personal achievements but also highlights the critical role you will play in addressing Kenya's water and sanitation challenges in the future.

You are graduating at a time when the global economy is facing significant headwinds from inflation, climate change, the war in Europe, supply chain disruptions and the COVID-19 pandemic. The Government of the Republic of Kenya acknowledges these challenges and is taking significant steps to mitigate their impacts locally. The Bottom-up Economic Transformation Agenda (BETA) model anchored on Agriculture, Micro, Small & Medium Enterprises (MSME),

Housing and Settlement, Healthcare, and Digital and Creative Economy will foster inclusive, sustainable, holistic economic prosperity for all. The model recognizes potable water and irrigation infrastructure as critical enablers of robust growth.

These imperatives underlie the Government's commitment to accelerate the realization of the projects on bulk water supply and food security. To this end, a number of high impact projects have been prioritized and expedited. Indeed, Thiba Dam in Kirinyaga, and Muruny in West Pokot have been evaluated and progressed to the development stage. Itare Dam (Nakuru), Karimenu (Gatundu), and Koru-Soin are other notable projects being

implemented by the Kenya Kwanza Administration. These projects will not only put an additional 51,000 hectares of land under cultivation but also enhance food security. The bulk water will increase potable water supply output by an estimated 200,000 cubic metres per day. The Water Purchase Agreements developed by the Ministry of Water, Sanitation and Irrigation, and The National Treasury will promote private sector involvement in sustainable development of water projects. These, among other dynamics in the local value chains have created new demand for skilled professionals in the water, irrigation, and sanitation sectors, creating job opportunities for some of the youth graduating here today.

As the only water training institution mandated to build capacity in the water, sanitation, and irrigation sectors, the Kenya Water Institute is strategically positioned to contribute to the enhancement of access to safe drinking water to underserved rural communities, and low income urban residents.

The Ministry notes with pleasure, the critical role of KEWI in the execution of these important functions and ac-

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knowledges the human resource challenges at the institute. To help address human resource gaps and to attain optimum staffing levels, the Ministry commits to support the enhancement staff in the KEWI establishment by 2026. The Ministry will equally undertake to support KEWI by mobilizing resources for expansion of the institute's physical infrastructure to make it a model Centre of Excellence by the year 2026.

The review of KEWI Act No. 11 of 2001 which is currently at an advanced stage following



training, research, innovation and outreach, hence increase students' enrolment to 20,000 in the next 4 years.

The Ministry looks forward to working closely with the Institute to

the recently concluded National Validation, will further strengthen the Institute's capacity to conduct

research on climate-smart technologies and entrench smart water management practices across the country.

Graduands, as I conclude, I want to express my profound admiration for your achievements and offer my heartfelt congratulations once again. Your graduation marks the beginning of an exciting journey, and I wish you all the success and fulfillment in your careers and endeavors.

Thank you.

*Above & Below:
Moments when the
Cabinet Secretary was
touring the institute.*



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OFFICIAL SPEECH BY:
JULIUS K. KORIR, CBS

The Cabinet Secretary Ministry of Water, Sanitation and Irrigation, **Hon. Zacharia Mwangi Njeru**; The Principal Secretary, State Department for Irrigation, **Mr. Ephantus Kimotho**, The Chairperson of the KEWI Governing Council, **Hon. Patrick Mbangula**; Members of the KEWI Governing Council; The Director/CEO, Kenya Water Institute Guests; Graduands and Students; Parents and Guardians; Ladies and gentlemen,

I have great pleasure today of witnessing the 35th Graduation of Kenya Water Institute. This is the culmination of consistent efforts and hard work by the

graduands with the support from their parents, guardians and sponsors. The State Department of Water and Sanitation recognizes the role of Kenya Water Institute as our premium institution in training, capacity building and research for the water sector.

To all graduands, please accept my congratulations. As you graduate with your respective Diplomas, Crafts and Artisan Certificates, the sector is looking forward to your contribution towards enhancing access to clean and safe drinking water in Kenya and beyond. I urge you to put to the best use the competencies you have acquired at KEWI in the various roles that you will be engaged in the public and private sectors. We look upon you as the youth of this great nation of Kenya who are well-equipped with the requisite knowledge and skills to make a difference through the provision of innovative technical solutions to improve non-revenue water

management, water resources management, sanitation, and water-smart agriculture, among other smart technologies.

The State Department, with support from development partners, has made significant investments in infrastructural and human capacity development in the organizational review towards transforming KEWI into a Technical Centre of Excellence in training and research as envisaged in the National Water Policy. Such partners include AfDB and DANIDA supporting sanitation initiatives, Nuffic in the area of water smart agriculture, and JICA which partners with us in Non-Revenue Water Management. I also take cognizance of other private and public sector Institutions working with KEWI to promote knowledge sharing on emerging technologies.

Chief Guest, Kenya Water Institute has continued to demonstrate commitment to supporting the national development agenda in water, sanitation and irrigation sectors. Water is an enabler to the five pillars of the governments Bottom-Up

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Presentation of a toolbox to one of the Compassion International Sponsored student.

Transformation Agenda, which in turn addresses the nation's progress towards realization of Vision 2030 and SDGs, particularly SDG 6 through human resource development, including those graduating today.

Chief Guest, allow me to appreciate the Governing Council, Management and Staff of KEWI for providing an enabling environment for training that have made the 1930 graduands successfully complete their studies and are

ready to take up their space in the industry. There has been steady growth in the enrollment of students, signifying the contribution of KEWI to the Government's agenda to enhance progression of students. As a state department, we are confident in the quality of KEWI graduates and call upon the sector to avail opportunities for these young people to put to use their skills to contribute to Nation-building.

Graduands, as you step out to join the industry, I urge you to utilize your expertise in your respective areas while maintaining high levels of integrity. Stand out as respectable graduates of KEWI who are ready to make a mark in the water sector.

Congratulations once again!

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OFFICIAL SPEECH BY:
HON. PATRICK M. MBANGULA

The Cabinet Secretary Ministry of Water, Sanitation and Irrigation, **Hon. Zacharia Mwangi Njeru**; The Principal Secretary, State Department of Water, Sanitation and Irrigation, **Mr. Julius Korir**; The Principal Secretary, State Department for Irrigation, **Mr. Ephantus Kimotho**, Members of the KEWI Governing Council, The Director/CEO, **Dr. Solomon Letangule**, Members of KEWI Management and Staff, Distinguished guests; Graduands and Students; Parents and Guardians;

I am delighted to be with you today as we celebrate the

35th Graduation Ceremony of the Kenya Water Institute. Allow me to congratulate the graduands graduating today. You have embarked on a journey that will change not only your lives, but that of many Kenyans as well. We are

very proud of your success and I urge you to use the knowledge, skills and attitudes acquired at KEWI to make positive contributions to the society.

The theme today “**Excellence in Training, Research and Innovation for Sustainable Water and Sanitation Service Provision**” is especially relevant to the Institute as it seeks to assert its position in the ever-changing water sector. The Governing Council is committed to ensure that KEWI continues to provide skilled personnel who can support the industry meet the water, sanitation and Irrigation challenges facing the country today. To this end,

the Council has spearheaded the process of enacting the KEWATRI Bill, 2023 which aims to widen the scope of KEWI’s mandate. This will include offering training, research and consultancy services, as well as certification of water practitioners (artisans, operators and craftsmen) in the Water, Sanitation and Irrigation sectors.

Chief Guest, the Council fully supports the Director and Management as they seek to have the Institute ISO Certified. This will not only improve the internal processes of KEWI but also boost the profile and credibility of the Institute. KEWI has continued to receive support from a number of partners. Chief Guest; kindly allow me to recognize their support and thank them on behalf of the KEWI Governing Council.

I assure our partner’s of the Council’s commitment to ensure that resources donated to KEWI are prudently utilized in order to maximize the benefits and impact of such resources. I also invite other like-minded organizations to partner with us in research, training and capacity building in order to expand a skilled workforce that can adequately

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The CS Hon. Zacharia M. Njeru signs the visitor's book as CEO KEWI Dr. Leiro Letangule looks on. With them are PS, Julius K. Korir, CBS and Hon. Patrick M. Mbangula

workforce that can adequately tackle the rising water challenges of the world today.

I also wish to thank the Ministry of Water, Sanitation and Irrigation through the Principal Secretary, State Department of Water and Sanitation, for the tremendous support they have given to KEWI. Your approval to recruit additional staff as well as increased development capi-

students and clients. The Institute will continue to support the national and county governments by up scaling staff skills and competencies through the industry-specific short courses we offer.

Once again, I wish to congratulate all the graduands today and to encourage them to keep learning. Remember, if you graduate today and stop

learning tomorrow, you stay uneducated the day after.

"If you graduate today and stop learning tomorrow, you stay uneducated the day after."

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OFFICIAL SPEECH BY:
DR. LEIRO LETANGULE

The Cabinet Secretary Ministry of Water, Sanitation and Irrigation, **Hon. Zacharia Njeru**, The Principal Secretary, State Department for Water and Sanitation, **Mr. Julius Korir, CBS**, The Principal Secretary, State Department for Irrigation, **Mr. Ephantus Kimotho**, The Chairperson of the KEWI Governing Council, **Hon. Patrick Mbangula**, Members of the KEWI Governing Council, Invited guests, Graduands, Parents & guardians, Students, **(Other officers in the Protocols)**, Distinguished Ladies & Gentlemen;

On behalf of the management, staff, and students of the Kenya Water Institute (KEWI), I join

the KEWI Governing Council Chairman and members and other leaders present here today to welcome you to *the Congregation of the 35th Kenya Water Institute Graduation*;

KEWI is the only Technical Institution, that is a national leader in the promotion of standards of service in the Water, Sanitation and Irrigation sector through human resource development, research, consultancy and outreach programs!

Your presiding over this graduation is a great honor and privilege. Thank you.

Chief Guest, we continue to dutifully support the Government's Bottom-up Economic Transformation Agenda (BETA) by implementing learning and development technical course portfolio comprising: diploma, certificate, and artisan courses in water and sanitation engineering,

water resources management, irrigation and drainage; alongside short professional development courses meant to address the changes and challenges in technology and emerging issues in the water, sanitation and irrigation sector while offering part solution to the youth unemployment in the country.

Additionally, through our water drilling services, we seek to continue supporting the State Department for water and sanitation in its pursuit of providing safe, clean, and sufficient water in tandem with the aspirations of the United Nations SDGs 2030, The African Union Agenda 2063, the East African Vision 2050, the Kenya Vision 2030 and the Governments Bottom Up Economic Transformation Agenda.

Chief Guest, the graduands we are presenting today have been certified through a rigorous process that assures the best talents and core competence for the industry. Our commitment to quality stems from our conviction that a skilled workforce is the foundation of a prosperous water industry. To guarantee

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Hon. Patrick M. Mbangula and Dr. Leiro Letangule presenting a gift to the Chief Guest Hon. Zacharia M. Njeru.

that our students receive the greatest instruction possible, we have continuously made investments in our teaching personnel, learner infrastructure, and curricula. Further, we have ensured that our curricular are adaptable to the constantly changing demands of industry.

We have also continuously revised and updated our programs to reflect the most recent developments and

industry best practices to ensure our training addresses current and future challenges in the water industry locally, regionally, and globally.

In the spirit of continuous improvement, KEWI in partnership with Gatsby Africa is setting up a Non-Revenue Centre of excellence where learners will undergo intense competency-based training using the latest technologies to enable them to manage water

losses in distribution networks innovatively. This we believe will enable our graduates to fully tackle the conundrum of non-revenue water in the sector.

I am further delighted to inform you that this Institute is strategically positioned to support the bottom-up transformation national agenda by offering programs such as Plumbing and pipe-fitting that play a pivotal role in supporting affordable housing. This Institute, however, is not able to admit all qualified applicants to these programs due to limited training infrastructure. As we endeavor to provide more opportunities to Kenyans. It is my considered view that the institution will receive support in infrastructure development to match the demands.

Chief Guest, please allow me to extend my gratitude to our partner organizations without whom it would be difficult to realize today's achievements. These partnerships have been instrumental in enhancing our institutional capacity by according to our learners industrial training as well as

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providing equipment required for specialized practical training.

Allow me to mention the Ministry of Water, Sanitation and Irrigation, DANIDA-TVET consortium who sponsored 208 students to pursue artisan courses, among whom 151 students are among the graduands today; African Development Bank (AfDB) for promoting the Green Toilet Systems initiative and Safe Toilets Technologies; Gatsby Africa who have funded the KEWI Non-Revenue Centre of Excellence for practical training; Safaricom PLC for supporting the KEWI smart metering training initiative, Water Kiosk Africa who have supported KEWI's goal of ensuring access to clean drinking water by providing a water desalination machine; Water Sector Trust Fund,

Compassion Africa, and WASPA who have constitutionally ensured that learners get industry placement to name but a few.

To the 1,930 graduands of the day, Benjamin Franklin once said "An investment in knowledge always pays the best interest," May the knowledge and skills you acquired at KEWI serve as the cornerstone that will shape your future lives and livelihoods.

Once again congratulations on your well-deserved achievements.

Chief Guest, on behalf of the KEWI management, I wish to reiterate our combined commitment to re-engineering our focus on the effective and effi-

cient discharge of our mandate to ensure we produce technical personnel for the water sector in the region and beyond.

It is now my pleasure to invite the Chairperson of the KEWI Governing Council, Hon. Patrick Mbangula, to address the congregation of the 35th KEWI Graduation ceremony.

Thank you.

Quote of the Week

"An investment in knowledge always pays the best interest,"
-Benjamin Franklin .

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35TH GRADUATION CEREMONY IN PICTURES



"Your graduation marks the beginning of an exciting journey, and I wish you all the success and fulfillment in your careers and endeavors."

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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

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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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