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A group photo of KEWI staff attending the one week training on Performance Contracting in Public Service at Kenya School of Government (KSG) Baringo Campus.

KEWI Staff Trained on Professional Development; Builds a High-Performing Team

BY DORINE EVA

Kenya Water Institute (KEWI) move to improve on its performance and eliminate inefficiencies in its service delivery has received a mega boost after its leadership organized an intensive one week training on performance contracting for its staff.

While presiding over the opening ceremony of the course on Performance

Contracting in Public Service for KEWI Members of Staff at Kenya School of Government (KSG), Baringo Campus, KEWI CEO Dr. Leiro Letangule appealed to the staff to make good use of self-development opportunities availed to them and figure out what new changes have in store for them.

“Status quo prefers comfort zones and promoted complacency giving an organization false contentment that may be a recipe for

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KEWI Staff Trained on Professional Development; Builds a High-Performing Team

ineffectiveness. At KEWI, we are cognizant that change is necessary because, without it, we would lose our competitive edge and fail to meet the ever-changing needs



A group photo of KEWI staff attending the one week training on Performance Contracting in Public Service at Kenya School of Government (KSG) Embu Campus.

of our customers. That is why we are here for this important course,” Dr. Letangule said.

The CEO was quick to note that change remains the lifeblood of any organization that affords the exploitation of new opportunities and frontiers of development.

The ambitious training program also saw a section of the trainees attend at KSG, Embu campus

Mr. Evans Ayao, the program



Dr. Letangule addressing the trainees

coordinator in his remarks echoed the directors’ sentiments by urging the staff to hold themselves to the high standards of professionalism, and ensure that they deliver work and exceed expectations.

“Professionalism is not just set rules, but a mindset that drives us to continuously improve and strive for excellence in all that we do.” said Mr. Ayao.

The choice of enhancing capacity on service delivery at KSG was lauded by the staff because of its uniqueness in offering high quality and strategic short term trainings.

KSG is a unique

institution since it interacts with the entire government, recognizing the value of engaging with the government and working together towards common goals.

Its partnership has yielded fruitful outcomes that benefit both academia and the wider community.

KSG trains people in National and County Government and also Constitutional Commissions.

The short course training on performance improvement and value addition training will have a significant impact in KEWI, empowering the staff to identify and eliminate inefficiencies and provide greater value to the stakeholders.

KEWI Joins in Rehabilitating Thika River Basin Ecosystem



Mr. Peter Nawiri, Senior Principal, Planning, Resource Mobilization and Business Development Officer, KEWI planting a tree during Future Design Basecamp programme in Thika

BY PIUS KIMANI

Kenya Water Institute (KEWI) was among the stakeholders who participated in an initiative that seeks to restore the polluted and encroached Thika River Basin Ecosystem.

Dubbed Future Design Basecamp programme, the initiative that is led by the government in partnership with stakeholders has embarked on an ambitious

programme that seeks to restore the suffocating Thika River that is heavily polluted.

The river, a major source of water for domestic and agricultural use for thousands of residents in parts of Murang'a, Kiambu and Machakos counties as well as hundreds of industries in the Thika town is on the brink of 'death' and interventions to rescue it have been long

overdue.

The programme is implemented by the Water Regulatory Authority (WRA) and WaterNet World under the Blue Deal programme. The program is also supported by the Dutch-based Embassy of Earth, an NGO that is widely experienced in restoring rivers and deltas across the world.

Speaking during the launch of

KEWI Joins in Rehabilitating Thika River Basin Ecosystem

the programme at Del Monte Kenya Ltd, WRA CEO Mohammed Shurie said the government has several policies that seek to tackle the menace of pollution and encroachment of water bodies and is keen to see the policies implemented.

“Industries will be compelled to enhance proper waste management. We are coming up with an action plan that will be implemented immediately to protect and conserve the Thika River Basin Ecosystem. This will boost our efforts of making sure that the river is cleared of pollution and encroachments and its catchments are conserved,” said Shurie.

Lamenting that agricultural activities along the river had caused water level to reduce massively, Grace Kuria, chairperson, Water Resources Users Association (WRUA) Thika Branch said they will be engaging with residents upstream who are mainly small

-holder farmers as well as the local community to sensitize against farming along the river riparian.

“As residents, we suffer when the water is polluted or when there is water rationing. These interventions are a huge boost to water users,” she

Murang’a county, is underway as a measure to protect and conserve its ecosystem,” said Heckman.

A tree planting exercise by various stakeholders at the river established that Industrial effluents from factories and raw sewerage from buildings



A section of delegates attending the Thika River Basin Ecosystem rehabilitation conference at Del Monte in Thika

said.

Embassy of Earth CEO Frank Heckman noted that they will also be addressing the reduction of water levels at the river which he noted has been largely caused by climate change and degradation of catchment areas.

“A tree planting drive in the catchment areas, that include Gatare and Kimakia forests in

around Thika were already choking the river. Water hyacinth has gobbled up huge sections of the river.

The programme is set to be launched on other rivers especially in the Nairobi area once it has been successfully implemented on the Thika River basin ecosystem.

I WILL COME BACK TO WORK AS A PIONEER

BY: DORINE EVA & PIUS KIMANI



Zedekiah, Ndwiga during the interview.

Zedekiah Ndwiga Muchira is looking forward to returning to his workplace with brand new knowledge to share. He is in the process of further training in plumbing via a Danish project

The work is done quietly and without much exchange of words, while Zedekiah and Constance Mapenzi assemble a pink demonstration toilet in one of the workshops at the Kenya Water Institute (KEWI). The toilet bowl is leveled before the cistern is mounted and the lid is put on. They take a step back and let instructor Jabes Ouma Nyagaya give a brief, low-key evaluation of the exercise.

The two students listen intently and ask questions. Although they share an interest in their subject, they are in different places in life.

While Mapenzi hopes to make a living from his trade one day, 35-year-old Zedekiah has already worked for a water supply company for seven years and before that was a self-employed plumber for a period.

“I have experienced that we can learn a lot from each other. The way I have learned from the others makes it easier for me to learn from myself to my colleagues when I return to the workplace.”

Come home with brand new knowledge

With support from a Danish development project run by 3F, Danish Industry, the Foreign Affairs Secretariat and Divérs, Zedekiah has been given the opportunity to further his education at KEWI.

Here he attends the same class as students who come from an education level equivalent to upper secondary school.

“Even though the others are younger than us, who have

been out on the job market for a few years, we get on well together. We have a common purpose for being here, and that is to learn more. I have experienced that we can learn a lot from each other. The way I have learned from the others makes it easier for me to learn from myself to my colleagues when I return to the workplace.”

“Among other things, I have learned a lot about waste water management, which is something new for me. It is not something we have started with at my workplace, so I can become a pioneer who comes home with new knowledge that I can share. That way I can both secure my own employment and I can help develop my workplace,” says Zedekiah, who has temporarily left his family at home in central Kenya while he attends the first of three modules at KEWI, located in Kenya's capital Nairobi further south.



I WILL COME BACK TO WORK AS A PIONEER



Zedekiah, Ndwiga explains a point during the interview.

taught by and large. He needed no time to think when the boss called him into the office and asked if he was interested in further training.

“I was really happy when I got the message. I am very grateful for the scholarship I have received. Then I can get a certificate for what I know and learn new things,” he says.

At Danish Industry in East Africa, project manager Millicent Kariuki explains that the idea of continuing education at KEWI follows the Danish model, where you train continuously while you are on the labor market.

“The interaction between work and education undoubtedly contributes to upskilling skilled workers and making them better able to adapt to changes,” she says.

Each module lasts 15 weeks. says.

“I did not imagine that I would get the opportunity to attend KEWI. It is a bit of a challenge both to be on the school bench and in between being back in the role as an employee, while I also have a family to look after,” he

Learning to deal with change

Zedekiah has taken a basic trade training when he was just out of school, but he describes himself as self-

Feedback on our programs



Quote of the Week

"The time to start will never be just right. Start with what tools you have and better tools will be found as you go along."
— Napoleon Hill

The AICAT Program Scholarship eligibility criteria

GUIDANCE TO APPLICATION 2023-2024

1. BACKGROUND

The Arava International Center for Agriculture (AICAT) was established in 1994 with the support of the Ministry of Foreign Affairs and the Ministry of Agriculture, Israel. The center trains over 1,000 students every year from Academic Institutes in 3 different programs: Diploma program, MSc program in Plant Science in cooperation with Tel- Aviv University and short term course in Advanced Agricultural Studies.

AICAT is pleased to invite students to participate in a professional and successful agricultural program based on "Learning by Doing ". The program is intended for undergraduate students in agricultural institutes mostly in Asia (Vietnam, Myanmar, Nepal, Indonesia, Cambodia, Thailand, Laos, East-Timor) as well as Africa (Ethiopia, Uganda, Malawi, Zimbabwe, Nigeria, Kenya and South Sudan).

The program is held over 11 months (the whole agricultural season). Students live on farms in the Arava region where they are exposed to the high technologies and the advanced agriculture.

2. IMPACT

The AICAT program impacts on graduates lives in various aspects:

Social Impact: They become community leaders and agricultural mentors, change their way of thinking from a traditional way to innovative thinking out of the box.

Academic Impact: Students go back to their home countries with theoretical and practical tools crucial for their countries' food safety and security and after pursuing higher academic education in Israel and abroad.

Economic Impact: Graduates establish successful model farm and business. Graduates integrate professionally in the public and private sector.

3. PROGRAM COURSES

- Plant biology and physiology;
- Fertilization;
- Soil and Water;
- Introduction to Modern Irrigation;
- Introduction to agricultural structures;
- Plant Protection;
- Flower Production;
- Viticulture and Orchard;

- Aqua-Culture Farming;
- Animal Husbandry;
- Innovation agriculture;
- The challenges of Food security from the ocean origin;
- Food safety and security;
- Agriculture Business Management;
- Financial Analysis;
- Marketing;
- Agriculture entrepreneurship;
- Business Plan;
- Research project Methodology;
- Computer Application;
- Life Skills Workshop;
- Research Project; and
- Field Project.

4. WHO IS ELIGIBLE TO APPLY

- Kenya Water Institute graduates. The applicants must fill a consent form to return to Kenya upon completion of the program and surrender the original certificate to the Institute. The certificate will be returned back to the successful applicant at the end of the program and upon return to Kenya.
- The applicant must be 28 years of age and below at the time of application

5. TERMS AND CONDITIONS

- The program's duration is maximum 11 months, during the agricultural season in the Arava, from August 2023 to June 2024;
- Embassy of Israel in Kenya will issue visa once selected for the program;
- Students MUST have a new ePassport;
- Students MUST possess a laptop;
- Students MUST be in good health condition and ability to withstand the harsh hot/desert weather in Israel;
- Students MUST show proof of purchase of air return tickets (approx. Kshs. 120,000)
- All the students MUST leave Israel at the end of the program.

6. HOW TO APPLY

Applications should be sent to: The Director Kenya Water Institute dropped at either main campus or at satellite campuses by 10th May 2023



Ministry of Water, Sanitation & Irrigation
Kenya Water Intitute

WATER QUALITY MANAGEMENT SYMPOSIUM 2023

CALL FOR PARTICIPATION

Theme: Accelerating change towards access to good water quality for sustainable development.

To Participate Please Register as follows;

- ✓ Delegate Ticket: Ksh. 30,000
- ✓ Delegate/ Exhibition Registration Deadline: 12th May, 2023
- ✓ Young Professionals Ticket (Below 25 years): Ksh. 20,000
- ✓ Submission Deadline for Symposium Competition (Primary Schools, Highschools & TVET Institutions): 15th May, 2023
- ✓ Exhibition: Ksh.: 50,000

Payments can be made as follows;

LIPA NA III-PESA



Paybill No.: 4004040 Or Acc. No.: 01232002334300
Acc. No.: WQS2023 Acc. Name: Kenya Water Institute

To Register Please Tap the link below;



25th & 26th May 2023



www.kewi.or.ke

For more information about Water Quality Management 2023, Please click link below;



Kenya Water Institute,
South C, Nairobi.



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Fountain of Water Knowledge

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 Website: www.kewi.or.ke




Kenya Water Institute offers drilling services to various clientele.

The services offered include :

- Ground Water Assessment,
- Borehole Drilling,
- Pump Troubleshooting and
- Repair in the various water related fields including pumps, boreholes and distribution systems.

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Editor

Dorine Eva

Sub Editor

Linnet Chepkorir

Writers:

Pius Kimani
 Dorine Eva
 John Waweru
 Korir Kipkirui
 Abigael Songok

Photographer

Pius Kimani

Designer

Pius Kimani

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 programmes

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 Kitui Campus

P.O. BOX 1514 – 90200

Tel: 0707566395

Email: kitui@kewi.or.ke

KEWI Chiakariga Campus

P.O. BOX 12 – 60215

Tel: 0729009104

Email: chiakariga@kewi.or.ke

KEWI Kisumu Campus

P.O. BOX 7825 – 40100

Tel: 0722207757

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



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