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WEEKLY Newsletter

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KEWI-DI Sign a Strategic Partnership Agreement on Skills Development and Green Technology

From left: Mr. Klaus Len Christensen, DI East Africa Manager, Mr. Nelson Kwamini, KEWI Deputy Research Consultancy and Technical Services and Mr. Eric Wamiti, KEWI Deputy Director Academic Affairs.

BY: PIUS KIMANI

On Wednesday, 14th August 2024, The Kenya Water Institute (KEWI) and Danish Industry (DI) signed a contract regarding development cooperation on the Strategic Partnership Agreement (SPA 2.0) in Kenya.

The strategic partnership will see KEWI and DI channel their joint focus on skills development and green technology within Wastewater, desalination and climate change. DI will come through for the program with a grant and technical aid while the institute will implement the agreement.

The program which will see the two entities intertwine their efforts, seeks to strengthen KEWI's capacity to assess and certify competencies towards increasing formalization of the labour market and also strengthen the institute's capacity to deliver practical training for the water sector in green technology as well as

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improve gender participation and social dialogue.

Part of the objective will also be to enhance linkages between TVET and the water sector that will contribute to green transition as well as strengthen research, consultancy, and innovation in the sector. Under this agreement, KEWI will have the responsibility for planning, in cooperation with DI and local implementation, reporting, and monitoring of the program, ensure that the Grant is used according to the approved annual work plans and budget, and submit all relevant reports and supporting documents promptly to DI. This will in line with the reporting deadlines, and participate in reviews, evaluation, and strategic consultations requested by DI or the Ministry of Foreign Affairs of Denmark.

KEWI will also ensure that cooperation with other local partners rests on agreements in writing, ensure that funds under this agreement are accounted for and the Grant is reflected in the plan, budgets, and accounting of the implementing partner and also promptly inform the DI of any conditions, which interfere or threaten to interfere with the successful implementation of the program.

DI will finalize and consolidate the reporting, fulfil the role as the point of contact

Mr. Klaus Len Christensen, DI East Africa Manager.

for communication, and also share all relevant information and communication to and from the Danish Ministry of Foreign Affairs, to ensure transparency and adequate access to information for implementation and coordination efforts.

Further, DI will also develop monitoring guidelines and format, Terms of Reference for midterm review, and others, and also transfer program funds to the partner, based on reports and requests.

While lauding the move, KEWI CEO Dr. Letangule, said that the institute was most thankful and was willing to implement its part of the agreement to ensure that its intended outcome is achieved.

"We are keen to ensure that all programs with our partners are implemented. On this particular program, we shall ensure that we deliver our part with utmost dedication to ensure that the overall goal is achieved."

Referring to an earlier partnership between KEWI and other partners which included DI, where the institute successfully ran a training program that brought the employer, employee and workers union together, Mr. Klaus Lehn Christensen, DI East Africa Manager termed the partnership a timely one since it will help build on the success of the TVET program it had with the institute.

The program provided the youth with skills which would enable them access and sustain decent employment which are future-proofed through mainstreaming workers' rights and gender equality as entrenched in the Constitution of Kenya while meeting the demands of green transition in the building industry as well as contributing to green growth.

"We are excited to build on top of our previous TVET Program with KEWI, where we now include an enhanced focus on much needed skills development within waste water, desalination and climate change for water technicians and informal water sector workers," he said.

The program will see the institute get an initial grant of up to USD 75,000 which can be adjusted during the annual reviews and planning session, will run for 18 months and will geographically focus on Kilifi, Nairobi and Nakuru counties.

The Academic Division announces Strategic Partnerships to enhance Graduate Employability

BY: FAIZAH JEPKORIR

As the second semester comes to a close, the institute is proud to announce a series of strategic partnerships aimed at enhancing the employability and professional development of its graduates. These initiatives align with KEWI's commitment to equipping students with skills and qualifications needed to excel in the water and environmental sectors.

Deputy Director Academic Affairs, Mr. Eric Wamiti.

One of the key developments, is KEWI's partnership with several professional bodies, including the Hydrologists Registration Board (HRB), the Institution of Engineers of Kenya, the Kenya Engineering Technology Registration Board (KETRB), and the Institution of Engineering Technology and Technicians of Kenya. These collaborations are designed to boost the professional level of KEWI's graduands, ensuring they meet the industry standards and are well-prepared for the job market.

In a significant move, the Academic Division has also forged a major partnership with the National Employment Authority (NEA). KEWI is pleased to announce that graduates of its Artisan and Certificate courses now have the opportunity to gain employment abroad through an initiative supported by NEA under the Ministry of Labour and Social Protection. This initiative is particularly advantageous for students with valid passports, as it opens doors to international job opportunities in water and wastewater management. This is set to significantly enhance the career prospects of KEWI's graduates.

Further solidifying its commitment to quality education, KEWI has been approved in line with the Technical and Vocational Education and Training (TVET) Act of 2013 by the Training and Vocational Education and Training Authority (TVETA). The institution is currently undergoing the process of accreditation by TVETA, which includes the development of a Recognition of Prior Learning (RPL) policy. This policy is currently under review by KEWI's Governing Council, and once approved, will play a crucial role in acknowledging the skills and experience of the students in the water sector. TVETA is also scheduled to assess the institution, further establishing KEWI's credibility as a leading educational provider.

Throughout the semester, the Division has successfully implemented the Competency-Based Education and Training (CBET) approach. The summative and formative evaluations have been conducted in compliance with the necessary requirements, ensuring that students acquire practical skills that meet industry demands.

In addition, the division is actively engaged in consultative meetings with the Kenya National Qualifications Authority (KNQA) to enhance KEWI's recognition at both regional and international levels.

This initiative is aimed at ensuring that KEWI's

TRAINING

The Academic Division announces Strategic Partnerships to enhance Graduate Employability

qualifications are acknowledged globally, providing graduates with broader career opportunities.

It is also making strides in its performance contracting efforts, which are focused on setting and achieving measurable goals that drive institutional success. This approach is key to maintaining high standards and continuous improvement within the department.

Moreover, the institute is on a fast track to continuously improving its curriculum. Currently, efforts are underway to review the Water Resources Curriculum in collaboration with the Hydrological Registration Board. This review aims to align the curriculum with the latest industry standards and advancements, ensuring that KEWI's programs remain relevant and effective in preparing students for their careers.

"These strategic partnerships and initiatives reflect our unwavering commitment to providing our students with the best possible education and career opportunities," said Mr. Eric Wamiti, Deputy Director Academic Affairs. "We are dedicated to ensuring that our graduates are not only prepared for the local job market but are also equipped to compete on a global scale."

These developments underscore KEWI's dedication to fostering a robust academic environment that not only meets educational standards but also prepares students for successful careers in the water and environmental sectors.

Quote of the Week

"Nobody makes a greater mistake than he who does nothing, because he could do only a little **."**

-Edmund Burke.

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Kisumu Campus Continuous Marketing Strategies

BY: J. SUMANCHA

In a vibrant display of community engagement and outreach, Kisumu Campus continued on a series of marketing activities across Mudete, Serem, Cheptul, and Kaimosi markets. These initiatives were meticulously designed to promote KEWI's programs, enhance public awareness, and gather valuable market insights.

Kisumu Campus members of staff hold a meeting to discuss on marketing strategies

Representatives from KEWI were on hand to provide detailed information about the institute's educational programs, research initiatives, and community projects. Brochures and flyers were distributed, offering a comprehensive overview of the opportunities available at KEWI. The goal was clear: to inform the public about various programs offered by KEWI and to encourage enrollment especially ahead of the September 2024 intake.

Understanding the target audience is crucial for any successful marketing campaign. To this end, the campus conducted surveys and interviews at each location to gather demographic information, preferences, and feedback from the attendees. This data was instrumental in creating detailed customer personas, which will help tailor future marketing strategies to better meet the needs and interests of the community. The insights gained from these interactions will enable the institute to develop more targeted and effective programs in the future.

The marketing activities conducted were a resounding success. They not only increased awareness about KEWI, but also provided valuable insights that will help shape the institute's strategies moving forward. The activities were a perfect blend of information dissemination, and community engagement, market research.

The marketing activities were an example of how strategic outreach can foster community engagement and promote sustainable practices.

By promoting KEWI's programs, enhancing public engagement, and creating customer personas, the institute has laid a strong foundation for future outreach efforts. These activities have not only increased awareness about KEWI but also provided valuable insights that will help shape the institute's strategies moving forward.

As KEWI prepares for the September 2024 intake, the focus on research, training, and consultancy will continue to drive its mission forward, ensuring that the institute remains at the forefront of water management education and innovation.

KEWI's May-August Semester: A Period of Remarkable Growth and Achievements

BY: BRITNEY MOKEIRA

The Kenya Water Institute (KEWI) has had an impressive May-August semester, marked by significant achievements that highlights its commitment to academic excellence and institutional growth. The period saw the successful implementation of the International Organization for Standardization (ISO) procedures and processes, an important step towards certification. This initiative ensures that KEWI adheres to internationally recognized standards, enhancing the quality of education and services provided. The ISO certification process is ongoing, and the institution is on track to achieving this milestone, which will further solidify its reputation as a leading water training institution.

In addition to the ISO implementation, the academic division witnessed a remarkable increase in student enrollment. The number of students surpassed the 1,000 mark during enrollment, a clear indication of KEWI's growing popularity and the trust it has earned among prospective students. The institute is optimistic about the future, with plans to admit even more students in the upcoming semester, thereby expanding its educational reach and impact.

Infrastructure development has also been a key focus this semester. The renovation of classrooms and laboratories has been successfully completed, creating a more conducive learning environment for students. These renovations are part of a broader strategy to modernize the institute's facilities. Moving forward, there are plans to equip the laboratories with advanced and modern equipment, which will significantly enhance the practical training aspect of the curriculum and better prepare students for the demands of the water sector.

Moreover, the semester was rich with extracurricular activities that contributed to students' holistic development. KEWI organized more academic trips, providing students with invaluable opportunities to gain hands-on experience and a deeper understanding of the job field. These trips are integral to the learning process, bridging the gap between theoretical knowledge and practical application.

In the sports arena, KEWI showcased its competitive spirit by participating in the Kenya Technical Institutions Sports Association (KETISA) games. The institute's teams performed admirably, securing the fourth position out of the 14 participating institutions. This achievement not only highlights the students' athletic prowess but also reflects KEWI's dedication to nurturing well-rounded individuals.

Another significant achievement was the implementation of an Enterprise Resource Planning (ERP) system. This new system has revolutionized the management of academic processes, particularly in the timely release of examination results. The ERP system has ensured that students receive their results promptly, a move that has been well-received and has contributed to the overall efficiency of the institution.

KEWI continues to demonstrate its commitment to providing quality education and fostering an environment where students can thrive academically, socially, and professionally.

A block of modern classrooms at Nairobi Campus.

Call for September 2024 Intake

REPUBLIC OF KENYA

MINISTRY OF WATER, SANITATION & IRRIGATION

KENYA WATER INSTITUTE

CALL FOR SEPTEMBER 2024 INTAKE

DIPLOMA COURSES

- Water Resources Management
- Water Laboratory Technology
- Water Engineering Technology
- Information Communication Technology
- Wastewater and Sanitation Engineering Technology
- Irrigation and Drainage Engineering Technology

CERTIFICATE COURSES

- Water Resources Management Technology
- Water Laboratory Technology
- Water Engineering Technology
- Information Communication Technology
- Irrigation and Drainage Engineering Technology
- Wastewater and Sanitation Engineering Technology

ARTISAN COURSES

- Water Operator Course
- Plumbing and Pipefitting Technology
- Water and Wastewater Management Technology

INTAKES:

JANUARY
MAY
SEPTEMBER

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Round up of The Week's Events

Participants of a Short Course Training In Operations and Maintenance of Wastewater Treatment and Disposal Systems drawn from Malindi Water and Sewerage Company Limited.

Dr. Mwanarusi Mwatondo and Ms. Jackline Ndiiri from Aquaya Institute (Urban Wash Project) in a group photo with KEWI Deputy Director Research, Consultancy and Technical Services Mr. Nelson Kwamini and other members of staff .

Dr. Mwanarusi and Ms. Ndiiri had held a meeting to share the findings from the Urban Wash project.

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 (DWRTM)
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 (CWLT)
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

T o 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

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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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