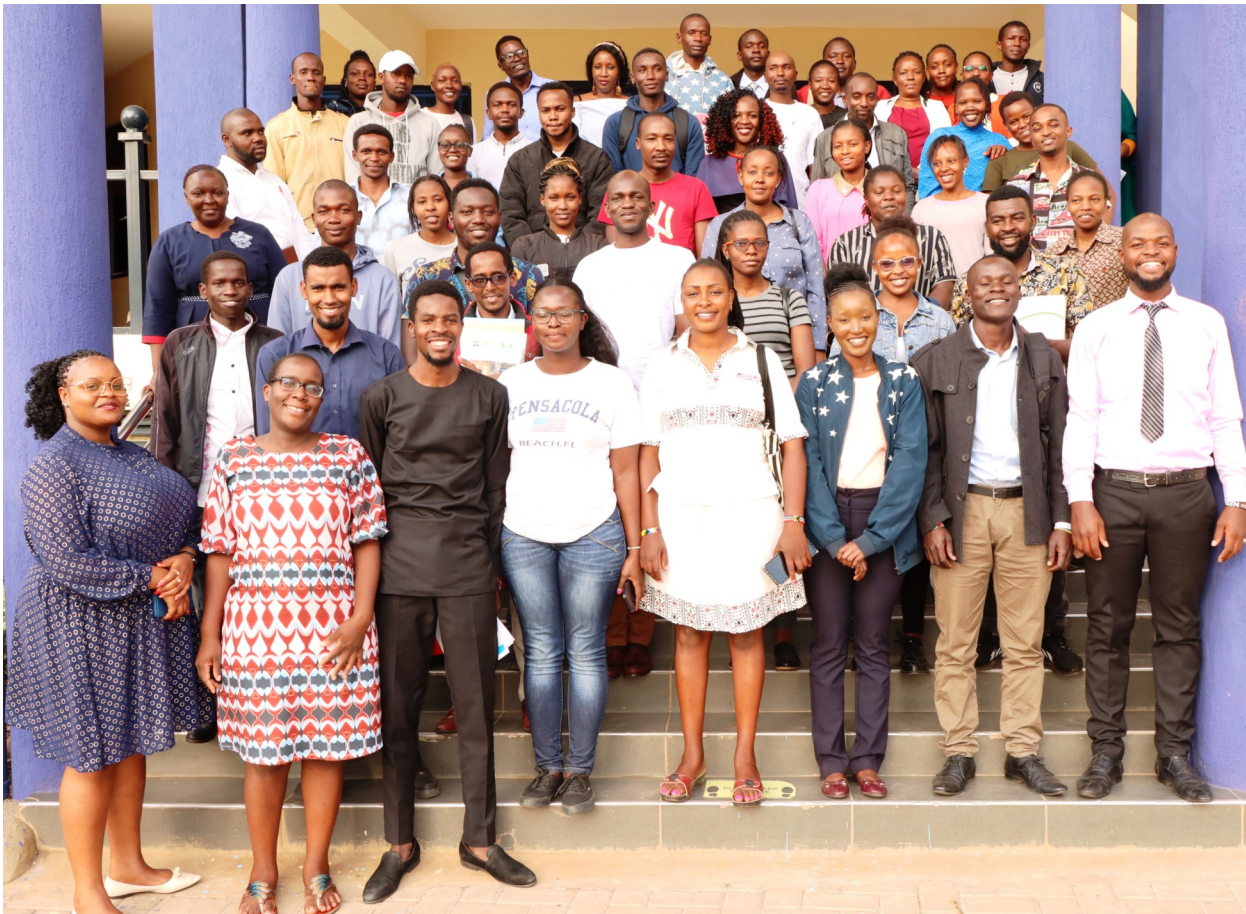


October 7- 13 2023

800 Sanitation Entrepreneurial Champions Benefit from KEWI and AfDB Training



A group photo of SATO Training participants and their trainers at KEWI Nairobi Campus.

BY PIUS KIMANI & A. SONGOK

Approximately 800 young Kenyans are set to be the next Water, Sanitation and Hygiene (WASH) entrepreneurial and technological champions following an intensive training on Entrepreneurial Skills in the field of Sanitation at Kenya Water Institute (KEWI).

The rare opportunity to receive the acclaimed and

market oriented Safe Toilets Technologies (SATO) trainings which are conducted across the 3 KEWI Campuses targeted young Kenyans and women who are set to subsequently roll out entrepreneurial projects that seek to address the gaps within the sanitation field and especially on safe toilets.

While addressing the trainees during the first day of the training in Nairobi Campus, KEWI Deputy Director,

HIGHLIGHTS

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- 4 Institute intends to Enhance it's ICT Digitization Plan
- 6 KEWI-KNCCI discuss matters collaboration
- 7 Long & Short Term Programs

800 Sanitation Entrepreneurial Champions Benefit from KEWI and AfDB Training

Research Consultancy and Technical Services Mr. Nelson Kwamini challenged the young Kenyans attending the trainings to be the next champions in the lucrative WASH sector.

Mr. Kwamini implored that with the increasing population globally, sanitation was becoming a nightmare to handle yet it remained a paramount aspect when it came to holistic growth of human beings and that the trainings were therefore timely since they would help tackle that challenge head front.

"Use the knowledge that you will gain to advance technological innovations in the field of sanitation. This training is set to open your eyes on the many opportunities in this area and you can be the next big thing by tapping into such opportunities."

Dubbed "Improving Public Health and Enhancing Technical Skills of Youth in Kenya through Sanitation Technology Transfer", the program will see the participants go through several well-researched modules that will address several facets of the sanitation knowledge. The participants are set to go through the concepts of water, sanitation and hygiene where

they will understand why having access to facilities for the safe disposal of human waste, as well as having the ability to maintain hygienic conditions, through related services such as garbage collection, hazardous waste management, and wastewater treatment and disposal can bring a lasting difference in human being.

The participants will further learn on the necessity for safely managed sanitation systems, safe toilet technologies, and fecal sludge management for safe toilets and business skills for sanitation entrepreneurs.

According to Ms. Imelda Njogu, the Assistant Consultant assigned to the SATO Project, the trainings ultimately seek to improve the nations and individuals status in matters sanitation and water prioritization and by extension the general environment which are at the forefront globally.

"The purpose of this training is to equip the participants with knowledge on WASH and SATO to ensure and improve on adoption of the technology and promote Sustainable Development Goal 6 which seeks to prioritize clean water and sanitation."

and sanitation."

Prior to these trainings, Mr. Chris Kimathi Kinyua, the Chairperson of the Maara Youth Agenda group in Tharaka Nithi County, experienced sanitation as one of the priority issues in his community.

Mr. Kimathi has reminisced on how timely and beneficial the training is since it would help address the challenges they face as a community. This is especially critical because the alternating arid seasons and heavy rainfall have greatly affected the stability of the sanitation issues in the county.

"The training is dear to me because our community-based organization plays a very im-



Mr. Nelson Kwamini, Deputy Director Research Consultancy & Technical Services.

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role in supplying and managing water, sanitation, and hygiene (WASH) services, particularly in Maara constituency. The knowledge instilled, especially on the maintenance of proper hygiene and sanitation to prevent the spread of diseases and infections, is essential. The benefits of the SATO pans that caught my attention are that they minimize odor for an enhanced user experience and, most importantly, save water. The pan uses less than one liter per flush which is about 20% less than conventional toilet pans." He said.

Mr. Kimathi was categorical that he will lead from the front in championing the adoption of the technologies to help enhance best practices in the



WASH sector.

"As a CBO, we are coming up with a plan to share this knowledge with the administrators in the constituency, as they are the message owners who will help come up with an implementation plan going forward." He further said.

The overarching goal of the program which is funded by the African Development Bank (AfDB) and is implemented by KEWI is to

address among many other issues the purposes of providing access to WASH services include achieving public health gains, improving human dignity in the case of sanitation, implementing the human right to water and sanitation, reducing the burden of collecting drinking water for women, reducing risks of violence against women, improving education and health outcomes at schools and health facilities, and reducing water pollution.

The series of trainings which are conducted in Nairobi, Kitui and Kisumu Campuses is set to close on 19th of October 2023.



Above & Below: Beneficiaries of the SATO training in Kisumu and Kitui Campuses.

Institute intends to Enhance it's ICT Digitization Plan



Dr. Wesley Kiprop and Mr. Michael Kamau (second and third from right) from Konza Technopolis and Huawei respectively when they met the KEWI team to explore on areas of improving digitalization plan for the institute.

Kenya Water Institute (KEWI) convened a crucial meeting with Konza Technopolis to discuss a strategic Information Communication Technology (ICT) digitalization plan for the institute.

The fruitful meeting sought to explore ways on how strategic ICT digitalization plan that revolves around desktop infrastructure leasing, students' class attendance management, customer service management and staff productivity management could be implemented within the institute to enhance the services offered by the relevant office.

The meeting with Konza Technopolis created an opportunity for both parties to exchange ideas, insights, and expertise in the field of information and communication technology.

Coming at a time when the institute is aiming to harness the power of cutting-edge technology to create a comprehensive student attendance management system, the system will not only streamline administrative processes but also provide valuable insights into student engagement, enabling the institute to tailor its educational offerings to better

meet the needs of the students.

Addressing the immense benefits of robust ICT infrastructure, Mr. Kevin Korir of ICT department at KEWI noted that the digitalization plan if successfully implemented will facilitate a seamless integration of advanced ICT solutions into the institute's operations.

“With our combined expertise and our commitment to academic excellence, we are poised to deliver a more efficient and responsive educational experience. We eagerly anticipate the benefits that this partnership will bring to our institute, as we continue

Institute intends to Enhance it's ICT Digitization Plan

that this partnership will bring to our institute, as we continue to explore the possibilities of ICT in enhancing student class attendance management and overall academic success." He said.

The discussions further looked at areas to explore and develop a strategic ICT digitization plan aimed at enhancing KEWI customer service management. The initiative foresees the prospect of transforming the institute's approach to customer service, ultimately benefiting both our organization and the valued stakeholders we serve.

The strategic ICT digitization

plan that emerged from this meeting will be instrumental in streamlining our customer service processes, improving response times, and ensuring a more personalized experience for our clients.

KEWI looks forward to implementing these strategies in conjunction with Konza Technopolis, a key flagship project of Kenya's Vision 2030 economic development portfolio and embrace the digital age of customer service.

This endeavor exemplifies the institute's commitment to delivering top-tier service in an ever-changing technologi-

cal landscape.



Quote of the Week

"Empowering those around you to be heard and valued makes the difference between a leader who simply instructs and one who inspires."

-Adena Friedman, Nasdaq CEO.

EDITORIAL TEAM

Editor

Dorine Eva

Writers:

Pius Kimani

John Waweru

Korir Kipkirui

Abigael Songok

Moses Kipsang

Photographer

Pius Kimani

Designer

Pius Kimani

Round Up of the Week's Events



*Growing your
Business
together*



KEWI CEO Dr. Letangule and Deputy Director Research Consultancy & Technical Services Mr. Kwamini met the President of Kenya National Chamber of Commerce and Industry Mr. Fredrick Kipngeno to discuss matters collaboration.

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: 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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