

WEEKLY Newsletter

MAY 27 - JUNE 02 2023

Institute Embarks on Training of Trainers Workshop



BY JOHN WAWERU

Kenya Water Institute (KEWI) has successfully held and completed a one week Trainers of Trainers (TOTs) workshop at Kenya School of Government (KSG) Embu Campus on development of curriculum and materials for community sensitization for low cost improved safe pit latrines (SATO) and green

toilet systems (GTS).

The training is part of the deliverable contained in the contractual agreement signed on Friday 17th March 2023 by the Chief Executive Officer Dr. Leiro Letangule and the Consultant Mr. Francis Venzi which target to enhance the technical knowledge and skills of key personnel, stakeholders, and beneficiaries on green toilet system which are ideal for use in areas with no drainage

KEWI trainers during a TOT workshop in KSG Embu Campus.

HIGHLIGHTS

- 1 Institute Embarks on a Workshop on Training of Trainers
- 4 KEWI AICAT beneficiaries set to be
- 6 WIRE Conducts a Gender Mainstreaming Survey in KEWI

Institute Embarks on Training of Trainers

systems and little water.

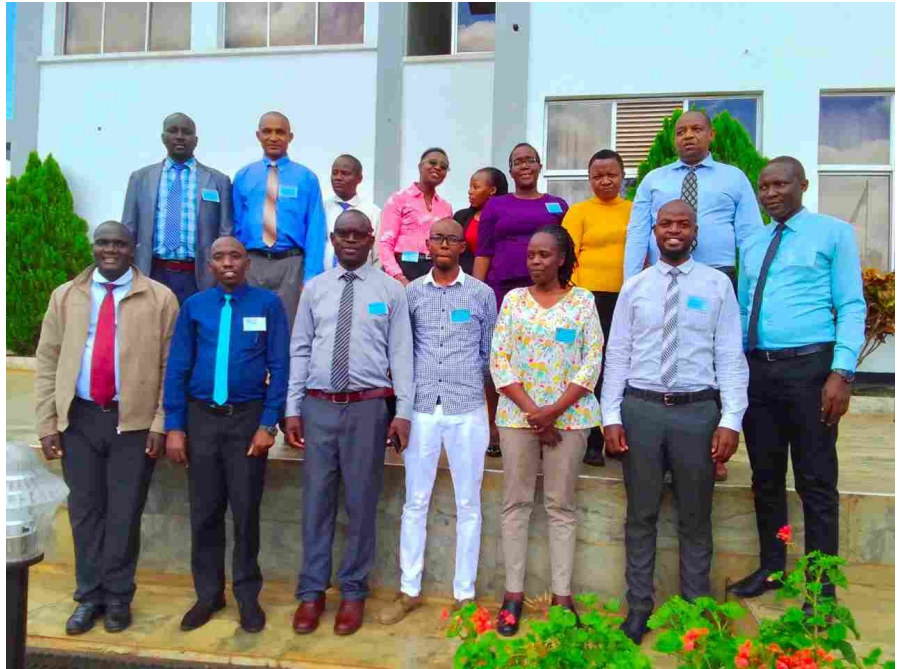
The TOTs which form part of the essential personnel in the project were trained to be champions of the low cost safe pit latrines technologies in the communities where the projects will be implemented and enlighten the communities on entrepreneurial opportunities that exists along the sanitation value chain.

The targeted TOTs participants includes KEWI faculty members, Oololaiser Water and Sewerage Company Limited staff, women, youth, farmers, community health workers, and manual septage emptiers.

Representing KEWI Director Dr. Leiro Letangule during the opening of the workshop, Deputy Director, Research, Consultancy and Consultancy Services (DDRCTS) Mr. Leonard Makokha urged the participants to extensively participate and coordinate in developing the curriculum and training materials.

Mr. Makokha outlined the many benefits the sanitation technologies being rolled out, will offer including provision of organic fertilizer and the need of the TOTs to change the attitude of communities on the myths, misconceptions and attitudes that surround use of fecal human wastes as fertilizer.

The empowered individuals will be required to promote the



KEWI trainers during a TOT workshop in KSG Embu Campus.

improvement of sanitation in households and communities, thereby providing safe and sanitary circumstances for all residents.

They will also be expected to share their knowledge with other stakeholders and community members in order to raise awareness and ownership.

The training and empowerment are also aimed at developing a pool of green toilet system entrepreneurs within the communities.

He urged participants, drawn from various water sector institutions, to take the training seriously and work in harmony in the view that they all have a common goal of ensuring access to clean water and sanitation as envisaged by SDG 6.

‘We have chosen the right trainers for the task,’ he added.

Ms. Beatrice Langat, the Project Coordinator explained to the staff the broad objective of the training is to share knowledge, develop a curriculum and training materials that will be used in improving public health and enhancing technical skills of youth in Kenya through sanitation technology transfer.

She explained to the participants that the two sanitation technologies ie GTS and SATO are being implemented through funding from African Development Bank (AfDB).

The project coordinator further informed the participants that the main goal of the project is to improve sanitation services in the country and improve water

Institute Embarks on Training of Trainers



KEWI trainers during a TOT workshop in KSG Embu Campus.

saving technologies in urban and peri urban areas.

The TOTs will be trained to be champions of the technologies in the communities where the projects will be implemented and enlighten the communities on entrepreneurial opportunities that exists along the sanitation value chain.

The project seeks to deliver among other related benefits training of trainers (TOT), developing of training materials and curriculum,

training 800 women and youth, sensitizing communities on Water, Sanitation and Hygiene (WASH) and farmers to embrace treated faecal matter as fertilizer, Implementation of safe toilets (SATO), green toilets (GTS), urine-diverting dry toilet (UDDT) and faecal matter treatment plants and developing knowledge products for dissemination.

The aim of providing faculty members with the essential knowledge and skills is to

improve the development and delivery of sanitation courses at the Institute, as well as the delivery of practical training to students.

The project will be rolled out in informal settlements under the authority of the water company, including workers from Ololaiser Water and Sewerage Company in the green toilet training would improve the practical delivery of the training.

KEWI AICAT beneficiaries set to be unveiled soon



Graduands during a past AICAT graduation Ceremony in 2018.

BY: PIUS KIMANI

Kenya Water Institute (KEWI) has presented 50 pre-selected graduates below the age of 28 years for the final selection by MASHAV, the Israel agency for international development and for an intensive 11 month agricultural program sponsored by the Arava International Center for Agriculture Training (AICAT) and which is set to be held in Arava, Israel from August 2023.

The 50 who successfully went through the first stage of interview which saw scores of

each interviewed applicants aggregated and average scores generated to produce a merit list will be waiting for the final list which will be produced in the coming days before the selected team departs for Israel.

Successful applicants will acquire practical agricultural training which will run from August 2023 to June 2024 and which seeks to train the successful applicants on Agriculture Business Management, Viticulture and Orchard, Introduction to agricultural structures,

Introduction to Modern Irrigation, Aqua-Culture Farming, Innovation Agriculture and Agriculture entrepreneurship among other courses with an aim to equip them with theoretical and practical tools crucial for their countries' food safety and security.

Based on "Learning by Doing" the training will further impact the graduates economically in order to help them establish successful model farms and businesses that integrate professionally in public and private sector in

KEWI AICAT beneficiaries set to be unveiled soon



Vibrant red capsicums thrive in a greenhouse in Israel.

their respective communities.

Once through with the training, the graduates are expected to become community agricultural leaders and mentors who will change their way of thinking from a traditional to innovative thinking out of the box, an endeavor that will largely contribute to achievement of the Country's Big 4 agenda, Vision 2030.

They are also expected to contribute to solutions on food security problems Kenya is facing and especially now that the effects of climate change are real and with us. Data from the

office of the Academic Affairs which has been coordinating the Arava International Centre for Agricultural Training (AICAT) experiential program at KEWI from 2016 indicates that an impressive number of 148 KEWI graduates have benefited before from the Advanced Agricultural Studies offered under the program.

The Arava International Center for Agriculture (AICAT) which was established in 1994 with the support of the Ministry of Foreign Affairs and the Ministry of Agriculture, Israel, trains over 1,000 students

every year from academics Institutes in 3 different programs: Diploma program, Masters program in Plant Science in cooperation with Tel - Aviv University and short term course in Advanced Agricultural Studies.

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).

WIRE Conducts a Gender Mainstreaming Survey in KEWI



Ms. Charity Gathuthi takes KEWI students through a gender mainstreaming session.

With an aim to familiarize and plan accordingly for the upcoming gendered activities for the Kenya Water Institute (KEWI) and DANIDA-TVET scholarship project, Prof. Wanjiku Chiuri, a Gender Expert from Women in Real Estate (WIRE) held a half day session with KEWI students representatives, all society leaders and Muslim women representative to assess how a number of factors can be observed as a way of statistically bridging any parity that may exist.

Prof. Chiuri who was

accompanied by Charity Gathuthi held a very interactive session that explored on how KEWI was fairing in a number of factors that affect gender parity in the institution.

Such factors included access to recruitment and admission, the state of learning environment, equality, championing female representation in leadership, enhancing deliberations around gender issues and inclusiveness among other factors. Such information is bound to inform on the continuity enhancing gender

mainstreaming.

To build up on this, WIRE which dedicates her efforts to advancing the achievements of women in real estate through networking and mentoring, in conjunction with the Gender Mainstreaming Committee was conducting a baseline survey through a group focused approach to come up with implementable action plans.

Further to this, the Institute will monitor and document the experiences of the female students especially the mothers from admission to date and later carry out a gender

WIRE Conducts a Gender Mainstreaming Survey in KEWI



A section of KEWI students during the gender mainstreaming workshop.

The survey comes at a time when KEWI is offering training to 102 female and 97 male students respectively on selected programs in partnership with the Danish International Development Agency (DANIDA) under the DANIDA-TVET project.

One of the outcomes of the project is to promote an improved gender balance and equal opportunities in the construction and water sector in Kenya through TVET access, training outcomes, and sustainable development competencies. KEWI has continuously ensured a gender

responsive recruitment, training, and learning environment for all students.

As one of the collaborating institutions, KEWI has ensured a gender responsive recruitment, training, and learning environment to assist the country in achieving the water sector's skills-based needs.

Through TVET access, training outcomes, and sustainable development competencies, the cooperating institutions hope to promote enhanced

gender balance and equitable opportunities in Kenya's construction and water sectors through the DANIDA-TVET initiative.

Water Fact:

“About 28M Kenyans lack access to safe water and 41M lack access to improved sanitation.”

Round Up of the Week's Events



WIRE conducts a Gender Mainstreaming workshop & KEWI trainers during a TOT workshop in KSG Embu Campus.

OUR TECHNICAL SERVICES



We offer

BOREHOLE DRILLING SERVICES

Contract us for all your borehole drilling needs. Done Professionally at friendly rates.

- Ground Water Assessment
- Drilling Services
- Test Pumping
- Pumps Troubleshooting
- Pump Repair services

Contact Us

TEL: +254 722-207757
Email: info@kewi.or.ke
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.

EDITORIAL TEAM

Editor
Dorine Eva

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 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



communications@kewi.or.ke



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



Kenya Water Institute



www.kewi.go.ke