

APRIL 15-21 2023



KEWI Water Resource Centre Building

KEWI Rolls Out Whistle Blowing Policy to Boost Institutional Transparency

BY PIUS KIMANI

Kenya Water Institute -KEWI has rolled out a policy that seeks to provide a transparent and confidential process for managing, investigating and dealing with concerns regarding malpractices or unethical behaviours within the institute.

The Whistle Blowing Policy that is informed by the Witness Protection Act 2006 enacted by the parliament of Kenya largely seeks to protect staff and other stakeholders who, acting in good faith disclose confidential information about the Institute and its activities or those of any of its associates, or its employee which might be

HIGHLIGHTS

- 1 KEWI Rolls out whistle Blowing Policy to Boost Institutional Transparency
- 3 Standardize Reduction of Non-Revenue Water, WSPs urged
- 5 AICAT Scholarship Program
- 6 Water Quality Symposium Call for Participation

KEWI Rolls Out Whistle Blowing Policy to Boost Institutional Transparency

considered as unethical, fraudulent or corrupt behaviour.

The policy which applies to all staff of KEWI and any other external stakeholders not mentioned and anchored on a number of legal frameworks including the

Constitution of Kenya 2010, Public Officers Ethics Acts, 2003, Witness Protection Act, 2006, KEWI Code of Conduct and other government regulations both current and those to be issued in future will protect all those who will whistle on suspected corruption or unethical practice, those who will whistle on flouting of the rules and regulations governing financial management as stipulated in Public Financial Management Act of 2012, procurement as spelt out in Public Procurement and Assets Disposal Act of 2015 and recruitment, Misuse and Damage of Public Property among other areas.

Anchored on principles of confidentiality, fairness, protection, legitimacy and transparency of concern and feedback towards the whistleblower, the policy has also outlined a number of



A Closed Circuit Television (CCTV) camera mounted on a wall.

channels which a whistleblower can report incidences of corruption and unethical conducts and other malpractices which include through KEWI Director, Chair of KEWI Complaints Committee, Corruption Prevention Committee (CPC), KEWI Governing Council, in person or through proxy among other channels.

To encourage and enhance whistle blowing, KEWI will foster partnerships and collaborations with the Witness Protection Agency, Ethics and Anti-Corruption Commission and other relevant government agencies. It will also ensure that the policy remains updated by having it reviewed whenever necessary by the management of the institute and in line with the existing policies and legislations.

The policy has outlined

the process through which any information forwarded for action will be addressed from the point of receipt to the very point an action on it has been taken or processed. On this, the policy states that in case the

whistleblower is not satisfied with the response provided by KEWI, such person can escalate the concern to higher offices which include Office of Auditor General, Commissioner of Administrative Justice, Inspectorate of State Corporations, Directorate of Criminal Investigations, Chairperson of KEWI Governing Council, Ethics and Anti-Corruption Commission or any other relevant professional or regulatory body.

However, the policy discourages whistle blowing speculative assumptions or untrue, malicious and frivolous allegations. In case a whistleblower is deemed to have violated this policy, appropriate legal, disciplinary or other appropriate action will be taken against such person.

Standardize Reduction of Non-Revenue Water, Report urges Water Service Providers



A jet of water splashes out from leaking water pipe / Photo courtesy of MAWASCO

BY DORINE EVA

A training report prepared by Kenya Water Institute (KEWI) and Gatsby Africa (GA) on capacity building for select water utilities has recommended Non-Revenue Water (NRW) unit at the ministry of water, sanitation and irrigation to play a more active role in the coordination and policy formulation towards a nationwide approach to standardize reduction of NRW among Water Service Providers (WSP).

The report which is a result of a Training Needs Assessment (TNA) conducted

by KEWI that discovered shortcomings in technical and managerial core competencies of select water utilities that undermined the efficiency of such water utilities.

Following the discovery, GA and KEWI facilitated and organized a month long capacity building training that was conducted between February 22nd and 30th March 2023 which saw a total of 281 individuals from the seven (7) water service companies namely Murang'a South Water and Sanitation Company (MUSWASCO), Kericho Water and Sanitation Company (KEWASCO),

Malindi Water and Sanitation Company (MAWASCO), Isiolo Water and Sanitation Company (IWASCO), Kilifi Mariakani Water and Sanitation Company (KIMAWASCO), Nanyuki Water and Sanitation Company (NAWASCO) and Nakuru Rural Water and Sanitation Company (NARUWASCO) acquire knowledge and abilities on how to improve efficiency in their respective water utilities arising from the shortcomings which were discovered by KEWI when it conducted the TNA.

The program was facilitated by KEWI, the

Standardize Reduction of Non-Revenue Water, Report urges Water Service Providers

Ministry of Water Sanitation and Irrigation (MWSI), the Water Resources Regulatory Board (WASREB), and the Water Services Providers Association (WASPA).

While noting that there were variables and difficulties that utilities confront in dealing with NRW and which influence the country's water service delivery sustainability, the report has urged the ministry to conduct a survey among water utilities to evaluate their level of resource shortfall among them high NRW levels, which presently account for 45% of total water generated. Some of the difficulties noted down include higher incidences of commercial losses particularly illegal connections, greater financial constraints, including an unsuitable tariff structure and/or revenue collection policy, inadequate technical

skills and technology, rapid urbanization etc among others.

The report which has also appreciated the fact that water supply services have been delegated to the counties has rallied the national government to put in place an intricate structure for appropriate NRW management at the county level emphasizing that county rules should reflect national standards in this regard.

The formulation, establishment and implementation of sound and cross-cutting water policies, legislation and institutions as well as clarification of the roles and responsibilities of government and its various layers such as civil society and the private sector in relation to water resources and services will help improve on high levels of NRW. Such high levels of NRW are associated with a lack of effective governance at the utility levels which are further

broken down into lack of accountability, technical and management abilities required providing dependable service, the report has noted.

The utility management and staff underwent trainings on Non-Revenue Water Management, Operations and Maintenance of water supply systems, Financial and Human Resource Management, as well as Data Collection, Analysis, Synthesis, and Reporting, as part of efforts to address the inefficiencies within the utilities. Training was conducted using participatory methods, which included short presentations, question and answer sessions, practical sessions, video clips and group discussions.

This training program, whose purpose is to promote the sustainable management of water utilities, comes at a time when the country is dealing with the tragic repercussions of recurring drought, which has significantly impacted on the availability of water resources. As a result, water utilities are dealing with rising water demand in the midst of an extreme shortage caused by climate change.



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



REPUBLIC OF KENYA



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 M-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.



+254721609099



Fountain of Water Knowledge

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.

Quote of the Week

**"The only strategy that is guaranteed to fail is not taking risks."
— Mark Zuckerberg**

EDITORIAL TEAM

Editor

Dorine Eva

Sub Editor

Linneth Chepkorir

Writers:

Pius Kimani
Dorine Eva
John Waweru
Korir Kipkirui

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.or.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.or.ke