Welcome to our newly revived semi-annual newsletter which aims at highlighting key achievements of KENAS over each semester, and also communicating significant accreditation initiatives. First, I am delighted to have been appointed as CEO and thank everyone who reached out to me personally for their congratulatory messages and kind words of support.

As many may recognize, over the past few years, KENAS has arguably been in catch up mode. After achieving international recognition from ILAC and IAF in November 2017, the next challenge for KENAS was how to better promote and leverage our international recognition for the benefit of our accredited clients and stakeholders.

As a result, in June 2018 all accredited clients (laboratories, inspection and certification bodies) were issued with new certificates bearing the accreditation marks of ILAC or IAF alongside the KENAS mark. Now, what this means is that reports or certificates issued by KENAS accredited clients are accepted worldwide.

During the year and following on the implementation of the revised accreditation body standard ISO/IEC 17011:2017, KENAS reviewed the accreditation cycle from three to four years. The four-year accreditation cycle which took effect on March 2018 allows KENAS to enhance the rigour of its assessments, and for our accredited clients better value-added assessments.

Mid-September 2018 KENAS saw the formal withdrawal of certifications of ISO 9001:2008 and ISO 14001:2004 standards. So in their place only certification 9001:2015 and ISO 14001:2015 standards remained valid. In Kenya, KENAS ensured that its accredited certification bodies complied with the transition timeline with an average of 62% of all certified organizations to the two standards successfully transitioning to the new standards, leaving about 38% who lost their certification.

In efforts to improve awareness on the role of accreditation to the economy, during the World Accreditation week activities, KENAS held a seminar for its stakeholders from various sectors. The seminar’s theme focused on the role of Accreditation in Delivering a Safer World. The seminar was attended by over 200 participants, and it included very engaging and interactive sessions from various speakers covered practical cases on safe transport, safety in the workplace and construction, safe food, water and products, safety in health facilities and safety in general to all aspects of our lives.

At the end of November 2018, KENAS was Re-Peer Evaluated by an 8-man team from across the world representing ILAC, IAF and AFRAC. The Re-Peer Evaluation lasted a full week and included interviewing staff, assessors, reviewing records and witnessing of KENAS assessments across all scope of its accreditation work.
The outcome of the Re-Peer Evaluation was very positive, with recommendations that signatory status KENAS be continued internationally by ILAC and IAF and regionally by AFRA. What does this mean for our accredited clients? It means that reports and certificates issued by our accredited clients will continue to be mutually recognized by our Peers worldwide.

A further significant initiative that kept us busy in the year is the publication of the Kenya Accreditation Services Bill 2018 which went through its First reading in July, and it’s now at the Second reading stage of the legislative process of the National Assembly. We anticipate its fast conclusion in early 2019 when the National Assembly resumes. In this regard, I wish to thank most sincerely all stakeholders who submitted various supportive memoranda to the Departmental Committee for Trade, Industry and Cooperatives during the public consultation process.

Lastly, looking ahead into 2019, KENAS will celebrate its tenth anniversary. It is an opportunity to look back and consider the contribution that accreditation has made in Kenya thus far. More importantly, it will also be an opportunity to look forward on what accreditation will mean to our economy and our contribution to the government’s big four agenda on food security, affordable and safe housing, manufacturing and affordable health-care.

For us at KENAS, it will be an honour to be part of KENAS’ first decade. Seasons best wishes and I look forward to connecting with you in 2019. Happy New Year!

KENAS... Driving up Standards... Delivering Trust!
Martin Chesire
Chief Executive Officer, KENAS
Dr. Catherine Adeya is the newly appointed Chairperson of KENAS Board. She is a results-driven, seasoned Information Scientist with over 20 years experience in multidisciplinary global environments, both in the public and private sector. She is an expert in bilateral and multilateral agency operations with consolidated expertise and excellent skills in research and data analysis, project planning and execution, finance management and policy development. For example, her expertise includes designing and managing large surveys focused on industrial clusters and innovation systems in Africa.

A strategic thinker with proven management and leadership skills, Dr Adeya has vast global exposure in the UK, the Netherlands, USA and most of sub-Sahara Africa. She is passionate about Results Based Management (RBM) and developing the potential of ‘millennials’ in the workplace. She served as the Director for Business Process Outsourcing/Information Technology Enabled Services (BPO/ITES) at the Ministry of Information and Communications in Kenya from 2012-2013. Her job involved providing strategic leadership for the development of key flagship ICT projects in the Ministry. Dr Adeya understands how infrastructure projects work in Kenya having been at the helm of the agency responsible for spearheading the development of Konza Techno City; the first mixed use technology city in Kenya. The former President Mwai Kibaki appointed her as the founder CEO at the Konza Technopolis Development Authority (KOTDA). Her key role was to ensure the highest levels of sustainable infrastructure planning and engineering including wastewater management, renewable energy, waste recycling and a sustainable transport system. Dr Adeya-Weya has been a Judge at the Vision 2030 ICT Innovation Awards in Kenya; Ms Geek Africa 2017 in Rwanda; and the Innovation Prize for Africa in Botswana. She is a non-Executive Director of the Standard Chartered Bank in Kenya and the East African Educational Publishers (EAEP). She serves on the Editorial Board for Journal of Perspectives on Global Development & Technology. Dr. Catherine pursued undergraduate studies at Moi University (Kenya) and postgraduate from Edinburgh, Scotland (UK). Dr Adeya is also a graduate of the Yale University ‘Executive Education – Women’s Leadership Program’ (2016). In addition, she is certified in corporate governance from the Institute of Directors of Kenya (2016), Africa Corporate Governance of South Africa (2013) and Center for Corporate Governance of Kenya (2008).

Chief Executive Officer, KENAS

Mr. Martin Chesire is the newly appointed CEO of KENAS, appointed by the KENAS Board as at March 2018. Martin holds diverse international experience in Standardization, Accreditation and Conformity Assessment. He has previously worked with ISO – the International Organization for Standardization (Geneva, Switzerland) and the Kenya Bureau of Standards (KEBS).

Martin has an undergraduate degree in Chemistry from Moi University; a Master of Science in Quality Management and Business Excellence from the University of Stirling (Scotland), and an Executive MBA in International Management from the Université de Genève (Switzerland). He is a Chartered Quality Professional and a member of the Chartered Quality Institute UK.
ACCREDITED CONFORMITY ASSESSMENT BODIES BETWEEN JANUARY & DECEMBER 2018

For a comprehensive list of the scope and schedules, visit our website - www.kenas.go.ke

1. Medical Laboratories (ISO 15189)
   a) Mombasa Hospital laboratory - Scope: Hematology, biochemistry, microbiology & serology
   b) Metropolis laboratory - Scope: Hematology, chemistry and microbiology
   c) Embu Level 5 Hospital laboratory - Scope: Bacteriology
   d) National TB Reference laboratory - Scope: Microbiology
   e) Gertrude Hospital Laboratory - Scope: Hematology, microbiology and biochemistry
   f) Ahero County Hospital Laboratory - Scope: Serology, mycobacteriology, hematology & parasitology
   g) Muhoroni County Hospital Laboratory - Scope: Mycobacteriology, immunology, microbiology & parasitology
   h) Tabaka Mission Hospital Laboratory - Scope: Hematology, serology, microbiology and biochemistry
   i) Moi Teaching and Referral Hospital Laboratory - Scope: Hematology, biochemistry and parasitology
   j) Jaramogi Oginga Odinga Referral Hospital Laboratory - Scope: Hematology, biochemistry & parasitology, microbiology.
   k) Kenyatta National Hospital Laboratory - Scope: Virology, biochemistry, microbiology, hematology and mycobacteriology.
   l) Kakamega County Hospital Laboratory - Scope: Hematology, biochemistry, immunology, serology and parasitology.
   m) Butere County Hospital Laboratory - Scope: Hematology, biochemistry, immunology and parasitology.
   n) Siaya County Hospital Laboratory - Scope: Hematology, microbiology, parasitology.
   o) Bondo Country Hospital Laboratory - Scope: Microbiology and parasitology.
   p) St. Francis Hospital Laboratory - Scope: Hematology, biochemistry, microbiology and rapids.
   q) Consolata Nkubu Hospital Laboratory - Scope: Hematology and biochemistry
   r) Nyeri Provincial General Hospital Laboratory - Scope: Biochemistry and hematology
   s) Homabay County Hospital Laboratory - Scope: Microbiology, biochemistry, immunology, serology and hematology.

2. Inspection Bodies (ISO/IEC 17020)
   Interdiesel Works Ltd - Scope: air receivers and compressors

3. Calibration Laboratories (ISO/IEC 17025)
   a) Buffmac Ltd - Scope: mass, pressure and temperature
   b) Traceable Measurements - Scope: mass, temperature and pressure.

4. Testing Laboratories (ISO/IEC 17025)
   a) Inspectorate East Africa - Scope: Chemistry
   b) ELDOWAS - Scope: Microbiology
   c) University of Nairobi Lighting Lab - Scope: LED Lighting Kits
   d) Happy Cow Ltd - Scope: Chemistry and microbiology
   e) Labcorpt - Scope: Microbiology
RE-ACCRREDITED CONFORMITY ASSESSMENT BODIES BETWEEN JANUARY & DECEMBER 2018

For a comprehensive list of the scopes of accreditation and schedules, visit our website - www.kenas.go.ke

1. Calibration Laboratories (ISO/IEC 17025)
   a) Sonic Quality Inspectors - Scope: Pressure, mass and temperature.
   b) GMP Services - Scope: Pressure, mass and temperature.
   c) Nyeri Water and Sewerage Company - Scope: volume and flow.
   d) Endeavour - Scope: pressure, mass and temperature.
   e) Elisters 2000 - Scope: pressure, mass and temperature.
   f) LAB CRS - Scope: pressure, mass and temperature.
   g) QAS - Scope: mass, temperature, pressure and force.
   h) Biologic Solutions: Scope: temperature, mass and volume.

2. Testing Laboratories (ISO/IEC 17025)
   a) Texas Agrilife - Scope: aflatoxins
   b) Nyeri Water and Sewerage Company - Scope: water chemistry, water microbiology
   c) Crop Nutrition - Scope: chemistry, plant pathology
   d) Pro-lab - Scope: microbiology
   e) Polucon testing laboratory - Scope: Chemistry and microbiology
   f) Sony Sugar - Scope: chemistry

3. Medical Laboratories (ISO 15189)
   a) Pathologist Lancet Parklands - Scope: hematology, biochemistry, microbiology, serology and rapid tests.
   b) Pathologist Lancet Eastleigh - Scope: hematology, biochemistry, microbiology, and rapid tests.
   c) Ampath Reference Lab - Scope: biochemistry, microbiology, parasitology, hematology.
   d) KEMRI DSLP - SCOPE: molecular, biology, serology, bacteriology
   e) Bonu Hospital Lab - Scope: chemistry, hematology, serology and microbiology

4. Inspection Body (ISO/IEC 17020)
   a) Polucon Inspection - Scope: agro-commodities and containers.
   b) Inspectorate East Africa - Scope: petroleum, and agro-produce.

5. Proficiency Testing Laboratory (ISO/IEC 17043)
   KEMRI Production PT - Scope: HIV testing.
For further inquiries or more information contact:

The Chief Executive Officer,
KENAS
P.O. Box 47400-00100 GPO
info@kenyaaccreditation.org

Through a joint press conference between KENAS and the Ministry of Industry, Trade and Cooperatives, the Cabinet Secretary, Hon. Peter Munya announced the Ministry's commitment in effecting the international obligations on the use of International Standards and compliance arrangement of accredited conformity assessment in line with WTO-TBT agreement.

"Over the last few years, there have been various “cowboy consultants” operating in the market that are not recognized at all who claim to offer certification (case in point Nairobi City Council), hence negating the true value and role of accredited certifications” said Hon. Munya.

To give value to the press conference, a joint communiqué by KENAS and its accredited Certification Bodies through a newspaper supplement showcased over 60% of organizations that had transitioned to the ISO 9001:2015 and ISO 14001:2015 Standards within the allowed time-frame.

KENAS as a full member of the International Accreditation Forum (IAF) and signatory to its Multilateral Recognition Arrangement (MLA) has overseen the implementation of transitioning arrangements carried out by its accredited Certifications Bodies namely SGS, Bureau Veritas and KEBS.

To date, an average of about 60% of all certified organization have successful transitioned leaving about 40% who lost their Certifications for failure to achieve certification to the 2015 edition by 15 September 2018.

- 58% transitioned for ISO 9001 quality management systems
- 62% transitioned for ISO 14001 environmental management systems

KENAS CEO, Martin Chesire announced that organizations that have already failed to meet the deadline are to remove of any forms of claims to certifications inter alia use of certification marks in corporate stationery (letterheads, invoices, quotations, etc), marketing and publicity materials, advertisement, websites and social media, other branding such as vehicles, interior and exterior of buildings; statements on all claims.

Accredited Certification bodies were directed to put up a publicly accessible directory of those organizations who did not make transition for these two standards for the public to refer to.
KENAS ACCREDITATION CYCLE INCREASED

The Accreditation Committee which is an independent Committee appointed as per the Legal Notice No.55 of 2009 to review applications for accreditation, grant, renew, suspend or cancel registration or accreditation and deal with other issues related to accreditation among many other functions.

It is within this scope of authority that the Accreditation Committee has reviewed the accreditation cycle from three (3) years to four (4) years.

This decision has been made in line with the requirements of ISO/IEC 17011:2017 Clause 7.9 which states that the accreditation cycle should not be more than five (5) years.

The above decision were implemented on the new accreditations effective March 2018 onwards.

For those accredited clients who are within the three (3) year cycle, the transition to four (4) year cycle will be based on re-assessment.

If you have any inquiries or more information on the notification, contact:

The Chief Executive Officer,
KENAS
P.O. Box 47400-00100 GPO
info@kenyaaccreditation.org.

KENAS HEALTH AND SAFETY TEAM PUBLISH A PAPER ON ISO15189:2012 IMPLEMENTATION IN KENYA

During the 25th Annual Scientific and Exhibition Conference for the Association of Kenya Medical Laboratory Scientific Officers (AKMLSO), the KENAS Health and Safety team published a paper titled: Comparison of Measurement Uncertainty Values across Clinical Chemistry Laboratories in Kenya.

Robert Njuguna, Case Officer, Health and Safety at KENAS and James Sakwa of MMUST did a research on 10 laboratories that were implementing ISO 15189:2012 in Kenya.

KENAS accredits medical laboratories to this Standard. In the research, they reviewed the laboratories’ measurement of uncertainty data. These labs were selected on the basis of accuracy and completeness of their data. The tests included were salt, potassium, glucose, cholesterol, calcium, total protein, urea, bilirubin, albumin and creatinine.

The background of the research touches on laboratory results being expressed as single value when in actual sense represent a dispersion of values attributed to the measurement as a result of inherent random variation in the test method.

Measurement uncertainty characterizes the dispersion of values therefore true value of measurement is unknown at the time of releasing results.
KENAS celebrates international recognition

Official celebrations for KENAS achieving international recognition as full signatory to the ILAC mutual recognition agreement as well as the IAF multi-lateral arrangement were held celebrations on 7th June 2018 at the Kenya School of Monetary Studies (KSMS). This international recognition means that test reports or certificates issued by KENAS accredited laboratories, inspection and certification bodies are now accepted worldwide – once tested, inspected or certified accepted everywhere.

As a result of this achievement, all accredited laboratories, inspection and certification bodies were issued with new certificates bearing the ILAC or IAF mark together with the existing KENAS accreditation mark. The new certificates signified global acceptance and equivalence of Kenya’s conformity assessment results in line with the World Trade Organization Technical Barriers to Trade (WTO-TBT) agreement.

The Chief Guest was the Permanent Secretary for the State Department for Industry and Industry under the Ministry of Industry, Trade and Cooperatives, Ms. Betty Maina. She proudly spoke of the achievement by KENAS stating, “As a Ministry we congratulate KENAS and wish to thank in a very special way all those hard-working Kenyans (present here or who did not make it), who have contributed in their own way to the journey of achieving this recognition. Accreditation is now recognized as a worldwide practice that can help the government and businesses of all sizes and sectors achieve their objectives. My firm hope is that businesses and the public will understand what accreditation is and the role of KENAS which is to “drive up standards” by providing the “highest level of assurance” to these businesses, regulators, customers, consumers and the public in general that the checkers of compliance with standards, are competent to issue reports or certificates in the specific fields.”

Guests and representatives of accredited testing and calibration laboratories, inspection bodies, certification bodies, medical testing laboratories during the ILAC/IAF international recognition ceremony.

KENAS CEO, Martin Chesire gives Chief Guest Dr. Chris Kiptoo & ISO President-elect Mr. Edward Njoroge a run through of information showing the relationship between accreditation and the Big 4 agenda.

The PS State Department for Industry and Investment Ms. Betty Maina (2nd right) presides over the cake cutting ceremony during the international recognition celebrations in Nairobi. With her is the former Chairperson of KENAS Board Prof. Mutugi (left) and KENAS CEO Martin Chesire (right) among other distinguished guests.
KENAS held a seminar to mark the 2018 World Accreditation Day. Stakeholders from various sectors of the economy participated and engaged in plenary discussions around the theme: Accreditation: Delivering a Safer World. The one day workshop featured an engaging and interactive session with presentations delivered by various speakers on the value and contribution of accreditation as an enabler towards the realization of the Big Four Agenda. Some of the areas covered by presenters included safe transport, safety in the workplace and construction; safe food, water and products, safety in health facilities – control and prevention of infections and safety in general to all aspects of our lives.

Giving his keynote address, the PS, State Department of Trade under the Ministry of Industry, Trade and Cooperatives, Dr. Chris Kiptoo stated that the theme is timely as it attempts to raise global awareness on the importance of Accreditation in ensuring a safer world in all aspects of human life. “To deliver on a safe world, standards, conformity assessment and accreditation are well established and accepted tools that are used. I am pleased to inform you that Kenya as a founder member of the World Trade Organization (WTO) and a signatory to the Technical Barriers to Trade Agreement (TBT) is using these tools. The Institutions established to use these tools are the Kenya Bureau of Standards and the KENAS. These are reputable institutions and have enabled Kenya to participate in international.”

Mr. Hassan Hache, KENAS Board member congratulated the KENAS management for the well planned seminar. He noted that the theme for this year’s World Accreditation Day had come at a crucial time when Kenya is fighting illicit products in the market. He urged most businesses to take up accreditation in order to demonstrate compliance with best practice by implementing health and safety management systems. The overall reaction to this would include an improved reputation and increase opportunities for these new businesses whilst demonstrating commitment with legal obligations.

Safety in Medical Services

With regards to medical safety where it concerns infection and prevention controls, the speaker Shadrack Mutsiya, Medical Laboratory Specialist at FHI 360 mentioned that accreditation guarantees IPC conformity, competence, and integration into routine medical staff practices. He added that safe health-care practices that minimize patient to patient and Health Worker to patient infections is achievable if health-care providers form and conform to an (IPC) - a set of health practices, protocols, and procedures associated with health-care service provision settings.
Safety in Transport

The CEO of Kenya Association of Bus Manufacturers, an inspection body which is accredited by KENAS gave a presentation on the milestones made in ensuring that Passenger Bus Vehicles are safe for Kenyans. He said that safety in Kenya’s transport sector will be assured if all manufactured passenger vehicles conform to the KS372 2014 standard. The KS372 2014 is a conformity standard that looks not only at the make of the passenger vehicle, but from the design phase through to the manufacturing.

Upon approval as fit for the road and for passengers, a Certificate of Conformance and a corresponding Vehicle Identification Number (VIN Number) is issued by KABM to the vehicle owners. The VIN number is riveted on the vehicle as a physical attestation to passengers that the bus or vehicle they have boarded is accredited thus safe for the passengers and for the road.

Safety in the Workplace

Mr. Paul Sammy, the Quality Health & Safety Manager SGS, a KENAS accredited certification body, also gave a presentation with regard to work environment safety. He stated that accreditation assures safety of workers and improved business by reducing chances of workplace incidents and accidents. With a greater industry awareness of legal requirements it means that there will be reduced chances of committing occupational, health and safety offenses.

Highlights of the World Accreditation Day & ILAC/IAF Celebrations
HOW ACCREDITATION RELATES TO THE BIG FOUR AGENDA

By Abraham Wekesa, Assistant Director, Inspection and Verification, KENAS

“During the next five years, I will dedicate the energy, time and resources of my administration to the Big Four,” President Uhuru Kenyatta during 2017 Jamhuri Day celebrations when he listed the Big 4 projects.

The Big Four projects at the heart of the President of Kenya are food security, affordable housing, manufacturing and affordable health-care for all. Accreditation is an enabler towards the realization of this agenda and KENAS is at the forefront in advocating for the accreditation services that would boost the Big 4 Agenda as they enhance quality and reduce technical barriers to trade in the long run.

Agriculture and Food Security

The agricultural sector is the mainstay of the Kenya’s economy. The sector directly contributes 24% of the Gross Domestic Product (GDP) and 27% of GDP indirectly through linkages with manufacturing, distribution and other service related sectors. Approximately 45% of Government revenue is derived from agriculture and the sector contributes over 75% of industrial raw materials and more than 50% of the export earnings.

The sector is the largest employer in the economy, accounting for 60 per cent of the total employment. Over 80% of the population, especially living in rural areas, derives their livelihoods mainly from agricultural related activities. Due to these reasons the Government of Kenya (GoK) has continued to give agriculture a high priority as an important tool for promoting national development.

Intervention areas for accreditation on food security include;

§ Bumper harvest from properly conditioned inputs (Soils, Fertilizer, Seeds etc.) having been tested from accredited laboratories in line with ISO/IEC 17025

§ Reduction in post-harvest losses: Proper inspection of produce and conditioning of facilities used for storage in line with ISO/IEC 17020

§ Accredited certification of product in line with ISO/IEC 17065 & specific market requirements thereby opening up of new markets

§ Management of pesticide residues through credible testing (ISO/IEC 17020) and inspection through the value stream (ISO/IEC 17020)

§ Green channel for products (agro-produce and animal products) tested (ISO/IEC 17025) / inspected (ISO/IEC 17020) / certified (ISO/IEC 17065) by accredited CABs hence enhancing speed to market and reducing demurring costs.

§ Enhancing controls for epi-zoonotic disease transmission through inspection (ISO/IEC 17020), testing (ISO/IEC 17025 & OIE).

Accreditation Delivers Safe Food

Seed certification
- Farmers to ensure that the seeds for planting are certified by product certification bodies (ISO/IEC 17065).

Soil, water & fertilizer testing
- For sustainable yields and enhancement of nutritional properties, soils, water and fertilizer should be tested by an accredited lab (ISO/IEC 17025).

Farming
- Adherence to accredited Good Agricultural Practices (GAP) ensures proper farm management through the production system, minimizing losses.
- Product certification for farmers / producers for Global GAP is done (ISO/IEC 17065).

Harvesting
- Maize is inspected for quantity (ISO/IEC 17020).

Milling
- Maize is weighed using calibrated instruments / weighbridge (ISO/IEC 17025).
- Maize is tested for moisture content, aflatoxin and is graded (ISO/IEC 17025).
- Food handlers are tested for their health status in accredited medical testing labs (ISO 15189).
- Maize milling plant operate food safety management systems (ISO 22000/ FSSC) accredited under ISO/IEC 17021.

Maize flour (Safe food)
- Maize flour tested for quality parameters and fortification status by accredited testing labs (ISO/IEC 17025) for product certification purposes (ISO/IEC 17065) e.g. Fortification Mark.
Manufacturing

The manufacturing sector in Kenya grew at 3.5 in 2015 and 3.2% in 2014, contributing 10.3% to gross domestic product (GDP) (KNBS, 2016). On average, however, manufacturing has been growing at a slower rate than the economy, which expanded by 5.6% in 2015. This implies that the share of manufacturing in GDP has been reducing over time.

One of the main challenges facing Manufacturers is that they cannot always rely on suppliers, and thus are not guaranteed to get inputs of the right quality at the right price within the right time period.

Accreditation can impact manufacturing through:

§ Reduction in wastage and recalls thereby enhancing manufacturing efficiencies.

§ Compliance to regulatory and statutory requirements.

§ Increased market access arising from conformance to international norms.

§ Accredited certification of products in line with ISO/IEC 17065 & market specific requirements thereby opening up of new markets.

§ Green channel for products tested (ISO/IEC 17025) or inspected (ISO/IEC 17020) or certified (ISO/IEC 17065) by accredited CABs hence enhancing speed to market and reducing demurring costs.

Universal Health-care

Article 43 of the Kenyan Constitution states that every Kenyan has a right to quality and affordable health care, including reproductive health; it further states that no Kenyan can be denied access to emergency health services when in need. The implication of this article is that barriers to health care services of whatever kind will not hinder access, hence the government is duty bound to remove such barriers so that health rights are met in reality.

Accreditation of medical laboratories can impact the sector through:

§ Credible test results arising from accredited medical labs to ISO 15189 hence reduction in misdiagnosis hence reducing the health-care burden.
§ Enhanced professionalism through accredited certifications of health-care personnel to international norms (ISO/IEC 17024).

§ Health-care facility improvement for quality provision of services through accredited health-care facility certification in line with ISO/IEC 17021-1 & KQMH (Kenya Quality Model for Health).

Housing

Housing development helps in creating employment, providing shelter to families, promoting distribution of income in an economy and lessening poverty. The effect of property market developments on growth of an economy has attracted interest for the longest time. This may be due to the role housing plays in a Country in providing one of the basic needs to a Country’s population.

Standards and accredited conformity assessment are market-based tools that can be used in the construction sector to cover construction products and materials, building techniques and practices, on-site health & safety, environmental impact, and even the use of digital technology for housing.

Accreditation can impact the housing sector through:

§ Enhancing structural integrity with application of accredited testing of building materials to ISO/IEC 17025 and building products certification (ISO/IEC 17065).


§ Compliance to the building code through accredited inspections to ISO/IEC 17020.

§ Enhancing professionalism through accredited certifications of building and construction personnel to international norms (ISO/IEC 17024).
CEO KENAS Martin Chesire giving a key note address during the National Quality Institute (NQI) members meeting on 27th June. The discussions included leadership, quality and innovation.

This meeting was the first of a series of sensitization workshops targeting owners of petroleum tankers in Eldoret and flagged off by ERC Kenya DG Pavel Oimeke and CEO KENAS Martin Chesire. ERC Kenya and KENAS in 2016 signed a Memorandum of Understanding (MoU) for partnership in accreditation of inspection of petroleum tankers.

Khartoum Refinery Lab is accredited to ISO/IEC 17025 to the scope of petroleum testing. Ms. Felista Nyakoe of KENAS and David Koech the Technical Expert in petroleum testing issued the accreditation certificate to the Khartoum Refinery team: Mrs. Mounira Mahmood- Technical Division Manager and Acting General Manager; Mrs. Nahla Abdel Badie Mohammed- Laboratory & Ms. Feng Dong Hong – Quality Leader.

CEO KENAS Martin Chesire articulates the vision of KENAS during the making of KENAS documentary which was aired in June on NTV during the World Accreditation Week activities.

Assessors during the assessors conclave held at College of Insurance, Nairobi as part of the World Accreditation Week activities.

ISO 15189 open course training was conducted in April by the Health and Safety Assistant Director, Doris Mueni and the Case Officer Health and Safety, Robert Njuguna.
The Principle Secretary for the State Department of Industry and Investment, under the Ministry of Industry, Trade and Cooperatives, Ms. Betty Maina and the ISO President-elect Mr. Edward Njoroge visited the KENAS stand during the Nairobi International Trade Fair. They were given a tour of the stand and a presentation on the achievements of KENAS.

Khartoum Refinery Laboratory staff are participating in group activities during an ISO/IEC 17025:2017 training by KENAS Testing and Calibration team in Sudan. This training is part of the transitioning plan from ISO/IEC 17025:2005 to ISO/IEC 17025:2017 version.

University of Nairobi (UoN) Lighting Laboratory is now accredited to ISO/IEC 17025 to the scope of lighting kits. UoN lighting lab is the only laboratory in Africa that tests off-grid lighting products. Receiving the accreditation certificate on behalf of the lab was the Vice-Chancellor, Prof. Peter Mbithi from KENAS CEO Martin Chesire.


CEO KENAS Martin Chesire holds a conversation with Albert Stockell the Managing Director for SGS Kenya, Uganda and Burundi and Kioko Ndolo, the Head of Certification at SGS Kenya after the press conference at the office of the Cabinet Secretary for Min of Industry, Trade and Cooperatives. SGS is one of the accredited certification bodies that has transitioned several organizations into the 2015 edition of the ISO 9001 (Quality Management Standards) and ISO 14001 (Environmental Management Standards).
The Testing and Calibration laboratories stakeholder meeting was held in November at the College of Insurance for accredited laboratories and those in the process of accreditation on the transition arrangements to the ISO/IEC 17025:2017 version.

The ISO TC 135 Sub Committee 5 working group held a meeting on gamma column scanning inspection in Vienna Austria. Case Officer Inspection, Mr. Stanslaus Masinja is the KENAS representative in this technical committee meeting.

The ISO/Technical Committee 212 for Clinical laboratory testing and in vitro diagnostic test systems held its meeting in Pretoria, South Africa. Representing KENAS was the Assistant Director Doris Mueni.


An open course training for ISO 15189 was held in Mombasa for medical laboratories in the Coastal region. It was coordinated by the KENAS Health and Safety team led by Assistant Director Doris Mueni and Case Officer, Robert Njuguna.

A consultative meeting between KENAS and French Development Agency was held to discuss matters of quality and competence. At the meeting were accredited certification bodies and a representative from Kenya Organic Agricultural Network (KOAN).

Assistant Director for Certification, Michael Talam conducted an in-house training for ISO/IEC 17065 to Agricultural and Food Authority (AFA) at KARLO Headquarters.

During the World Metrology Day celebrations hosted by the Kenya Bureau of Standards, the KENAS CEO Martin Chesire challenged the Weights and Measures Department to look into the use of "gorogora" (container) which is commonly used to weigh cereals and other agricultural produce in markets within Kenya.
The AFRAC Mid-term meetings were held in Kenya and hosted by KENAS. A number of activities and meetings were carried out including training on ISO/IEC 17011:2017 Standard and ISO/IEC 17025:2017 Standard.

The ISO/IEC 17011 training was facilitated by AFRAC evaluator training Ms. Barbara Belzer of National Voluntary Laboratory Accreditation Program (NVLAP), USA. The training included the overview of the changes in the new standard as well as structure of the standard and ISO CASCO elements.

The ISO 17025:2017 training was facilitated by Mr. Moslem Barrak of Arab Accreditation Cooperation (ARAC) and a Lead Evaluator of AFRAC. The main objectives of the training included reviewing the requirements of the new standard. In addition the team discussed underlying concepts with the goal of enabling participants to have a better understanding of the recent changes.

Throughout the meeting, informal discussions were held with regard to the credibility & acceptability of accreditation of assessment bodies in the testing, medical testing, inspection & certification schemes. This was in light of the countrywide issues pertaining to the testing of fertilizers, sugar, cereals & dairy products in Kenya.
THE 9TH AFRAC GENERAL ASSEMBLY MEETINGS

The African Accreditation Cooperation (AFRAC) General Assembly meetings were held in Mauritius and hosted by the Mauritius Accreditation Service (MAURITAS). The meeting was well attended with delegates from accreditation bodies in Egypt, Ethiopia, SOAC, Tunisia, Kenya, SOAC, South Africa, SADCAS, Ghana, Nigeria and stakeholders from across borders.

The AFRAC opening ceremony was presided by the AFRAC Chairperson Mr. Fesseha, Hon. Ashit Minister of Industry Commerce and Consumer Protection in Mauritius, Mr. Joomun, Permanent Secretary in that ministry, Mr. Gopee Director at Mauritius (Mauritius Accreditation Service), and Mr. Kaiser Key expert at PTB.

Martin Kaiser, the key expert at PTB in his speech stated that PTB was involved in the development of AFRAC - an African Cooperation for accreditation bodies due to a need that was identified in 2009. This would become the building block for Pan-African quality block.

The meetings that took place included the Technical Committee, various technical sub-committees, Marketing and Communications committee, the executive committee and the MRA Council meetings.

During the GA meetings, there was a risk management workshop where delegates were taught on various ways for implementing risk registers and risk assessments in their accreditation bodies.

The MAURITAS team fitted in their hosting shoes very well by coordinating various activities to celebrate the Assembly meetings.
The 2018 joint International Accreditation Forum (IAF) and International Laboratory Accreditation Cooperation (ILAC) annual meetings were held in Singapore Grand Hyatt Hotel, Singapore from 22nd October to 31st October 2018. The IAF/ILAC Joint Annual Meetings brings together the accreditation community and their key stakeholders such as the certification bodies, to address key issues both current and future for the industry. There were representative’s from 120 Accreditation bodies and many stakeholders including WTO, World Bank, ISO CASCO, IEC and UNIDO.

KENAS had three representative Michael Talam, Susan Munyiri and Martin Chesire who had the opportunity to interact face-to-face with IAF and ILAC peers from a diversity of backgrounds, along with other stakeholders and liaison partners. The meeting was of great benefit for KENAS as it is a platform where we promote the use, benefits and implementation of accreditation in Kenya at a global level. The meetings started with a series of IAF Working Group meetings followed by ILAC and IAF Committee meetings which were held in parallel. The ILAC and IAF General Assemblies and the joint ILAC/IAF General Assembly were held during the last 3 days of the meeting. In these meetings, a total of 32 resolutions was passed by IAF while ILAC adopted 25 resolutions.

Representatives from 60 countries voted to redefine the world’s definition of the kilogram, the ampere, the kelvin and the mole on 16th November in Versailles, Paris. The World Metrology Day held on 20 May 2018 was the first step towards the historic revision of the International System of Units (SI); a change that was eagerly awaited by the entire international Metrology community and which represents one of the most significant changes to the SI since its creation. The new definitions are to come into effect from May 2019.

The revised SI four of the SI base units – namely the kilogram, the ampere, the kelvin and the mole were redefined in terms of constants. The new definitions will be based on fixed numerical values of the Planck constant (\(h\)), the elementary charge (\(e\)), the Boltzmann constant (\(kB\)), and the Avogadro constant (\(NA\)), respectively. Further, the definitions of all seven base units of the SI will also be uniformly expressed using the explicit-constant formulation, and specific mises en pratique will be drawn up to explain the realization of the definitions of each of the base units in a practical way.

For more information, read this statement by the BIPM (Bureau International des Poids et Mesures) https://www.bipm.org/utils/common/pdf/SI-statement.pdf

You can also watch the voting process via this link: https://www.youtube.com/watch?v=gimwAPQbH0w
Happy 2019 New Year!

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