

## SADCAS Commemorates World Accreditation Day 2013

The theme for the World Accreditation Day (WAD) 2013 is: **“Accreditation: Facilitating World Trade”**. This theme focuses on how accreditation enhances world trade for local, regional and international trade of goods and services. Within the SADC region WAD was commemorated by many countries on and around the 9<sup>th</sup> June 2013. Activities ranged from conferences to press releases, television to radio interviews and targeted marketing visits to stakeholders.

**In Botswana**, a conference was jointly organized by the National Accreditation Focal Point (NAFP), Southern African Development Community Service (SADCAS) and Botswana Bureau of Standards (BOBS) ISO/IEC 17025 Forum and was held at the Oasis Motel, in Tlokweng, Gaborone on the 14<sup>th</sup> June 2013. The conference was attended by 51 participants from key accreditation stakeholders in the field of medical laboratory technology, testing laboratories, calibration laboratories and inspection bodies from both the public and private sectors in Botswana, regulators, business sector etc. The conference was opened by Ms Peggy Serame, the Deputy Permanent Secretary, Ministry of Trade and Industry’s Economic Diversification Drive (EDD). The SADCAS Chief Executive Officer (CEO), Mrs Maureen P. Mutasa gave the key note address entitled **“The Role of Accreditation in Facilitating Trade”** which emphasized that accreditation is now increasingly being accepted as the most transparent, non-discriminatory mechanism to assure competency of conformity assessment bodies and hence facilitating trade. The key note address further showed that the benefits of accreditation through trade facilitation are economic and social thus contributing to the SADC ultimate goal of achieving economic growth, alleviating poverty and enhancing the standard and quality of the life of the people.



Ms Peggy Serame - Deputy Permanent Secretary (EDD), Ministry of Trade and Industry (Left) and Mrs Maureen P. Mutasa, SADCAS CEO (right)

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The key note address was followed by a panel discussion on **“Accreditation Facilitating World Trade”** during which the speaker from the Botswana Ministry of Trade and Industry where the NAFP is housed outlined the progress that the country had made in creating awareness on the benefits and importance of accreditation. The Manager of the Botswana Bureau of Standards (BOBS) Industrial Metrology Unit, Mr Shadrack Kajane outlined the role of the National Metrology Institute in ensuring a credible measurement system whilst Mr Pilot Masunga, Manager BOBS Testing outlined the role of conformity assessment bodies in assuring quality of products/services and the importance of accreditation. The business expectations from accreditation were expressed by Mr Obed Motsomi, the Chairman of the Botswana Confederation of Commerce, Industry and Manpower (BOCCIM) Engineering Committee who is also the Managing Director of Lamworld Technologies, an accredited calibration service provider. The Managing Director of the Botswana Vaccines Institute (BVI), Dr G Matho outlined the benefits that his organization had derived from accreditation such as meeting customer requirements, increased customer satisfaction, enhanced company image, managing waste efficiently, increased operational efficiency and enhanced sustainability of BVI. The expectations from regulators were articulated by Mr K Yane from Department of Occupational Health and Safety. The panel discussions which were very ably chaired by Ms Banusi Mbaakanyi Principal Industrial Officer EDD generated a lot of lively discussions. In his closing remarks Mr U Tapela, the Acting Director of Industrial Affairs appreciated the introduction of the panel discussion which brought things into perspective and hoped that next year the commemorations will be held in other parts of the country so as to get more businesses involved. The conference was subsequently featured in the Daily News of 17 June 2013.



Some of the Conference participants with Ms Mbaakanyi Principal Industrial EDD (standing) chairing the Panel discussion



Some of the panelists during the panel discussion: (From left to right) Mr T. S. Kajane, Manager BOBS – Industrial Metrology Unit, Mr K. Yane, Director of Occupational Health and Safety and Mr P. Masunga, BOBS Manager Laboratory Services – Testing



Dr G Matho—Managing Director Vaccine Institute outlining the benefits that his organization has derived from accreditation



Panelists, SADCAS officials and National Accreditation Focal Point officials at the 2013 World Accreditation Day Commemoration



Mr Tapela—Chief Industrial Officer—Department of Industrial Affairs giving vote of thanks on behalf of the Director Industrial Affairs

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A press release on WAD 2013 was also published in the Daily News of 18 June 2013. The Daily news is a Government newspaper which is circulated widely in Botswana and is also available online.

**In the Democratic Republic of Congo (DRC),** WAD was celebrated on the 10<sup>th</sup> June 2013 through a press release and telephone interview with the two NAFPs, Mr Viki Mbuya Kanama and Mrs Apauline Matata Feza. The telephone interview was broadcast on national channels simultaneously in Kinshasa and Matadi during which the NAFPs explained the importance of accreditation in facilitating trade, the achievements of SADCAS in the DRC and other related activities in the country. As DRC is a vast country, this broadcast was a good and effective platform to reach out to the many stakeholders and it raised a lot of interest from the various stakeholders as evidenced from the questions and discussions held during the broadcast.

**In Lesotho,** WAD was marked through a targeted visit undertaken on 13 June 2013 to a key accreditation stakeholder. The Department of Standards and Quality Assurance in partnership with the Lesotho Federation of Laboratories visited Philips Lighting Maseru Company which is a member of the Federation. The main objective of the visit was to mark 2013 WAD, reflect on this year's theme "Accreditation: Facilitating World Trade" and to promote the importance of accreditation and role of SADCAS.

**In Mozambique,** WAD was celebrated on 9 June 2013 through a television interview with Mrs Guilhermina Nhampulo the NAFP-Mozambique. In Mozambique television is an effective promotional tool especially during the evening news when the interview was flighted. The WAD press release was translated into Portuguese and circulated to various media and stakeholders.

**In Namibia,** WAD was commemorated on 9 June 2013 by distributing T-shirts to relevant accreditation stakeholders (laboratories/certification bodies/ inspection bodies) in Windhoek. The T-shirts were printed in front with the words "WAD" and in the back "Accreditation: Facilitating World Trade". The commemoration also involved posting WAD posters on notice boards in the Ministry of Trade and Industry and sharing the WAD press release information with the accreditation stakeholder's country wide through emails.

**In Seychelles,** WAD was commemorated on 9 June 2013 through a press conference organized by Mrs Amy Quatre, the CEO of Seychelles Bureau of Standards and NAFP- Seychelles during which she explained to the media and audience the importance of celebrating the WAD on 9 June each year a global initiative jointly established by ILAC and IAF to raise awareness of the importance of accreditation issues. She also explained the role of SADCAS as a multi economy accreditation body and its accreditation services. The WAD press release provided by SADCAS, the 2013 WAD posters and the speech on the theme provided by SADCAS were all circulated to stakeholders in Seychelles.

**In Swaziland,** WAD was celebrated on 18 July 2013 through a workshop which was officially opened by the Principal Secretary in the Ministry of Commerce, Industry and Trade and attended by 65 participants from laboratories, inspections bodies, regulators, etc.

The Acting Regulatory and Quality Systems Administrator Ms Phindile Dlamini who is also the 2<sup>nd</sup> NAFP, made the opening remarks followed by Mrs Sybil Dlamini the first NAFP who presented the quality infrastructure in Swaziland, roles and responsibilities of NAFPs and SADCAS. Mr Ouseph Padickakudi, the Senior Programme Director for UNIDO, who was in the country for the launch of the UNIDO project held on 17 July 2013 gave a brief speech encouraging conformity assessment bodies to go for accreditation. Presentations were also made by Mr Mangaliso Mavuso from Swaziland Water Services Corporation, Mr Elijah Langwenya from B and P Scales an accredited facility in Swaziland and Mr Themba Dlamini from Swaziland Standards Authority. Participants to the Swaziland event were given WAD T shirts with the theme printed on the front.

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Participants wearing WAD T-shirts printed for the occasion



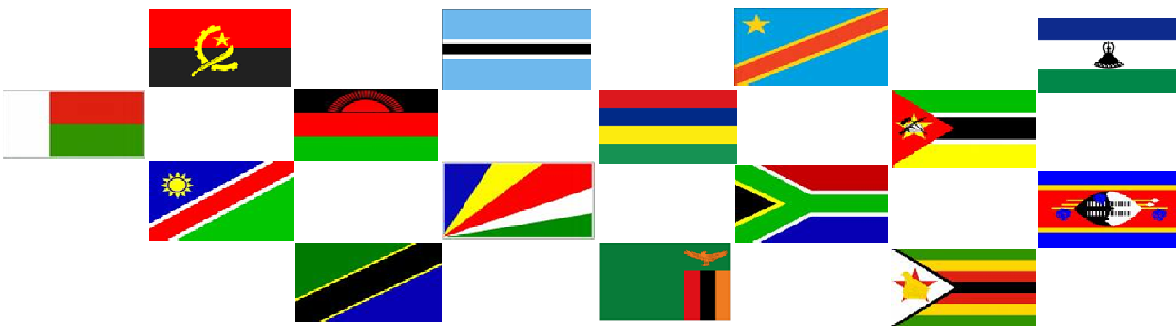
Participants attending the WAD Commemoration in Swaziland

**In Zambia,** WAD was commemorated on 9 June 2013 by issuing a press statement in the two print media in Zambia namely the Times of Zambia and the Zambia Daily Mail. The press statement emphasized on the importance of celebrating WAD each year on the 9<sup>th</sup> of June, the theme of the WAD commemoration for this year "The Role of Accreditation in Facilitating Trade", the status of accreditation in Zambia and sensitization of conformity assessment bodies to go for accreditation by SADCAS.

**In Zimbabwe,** WAD was celebrated on 9 July 2013 at the Crowne Plaza Monomotapa Hotel in Harare. The celebration coincided with the Zimbabwe Annual Scientific Conference (ZASCO) which is an annual conference for medical laboratory scientists and was attended by 260 participants drawn mainly from medical scientists, government, press and academia. The theme of the ZASCO conference was "Continued quality improvement in Laboratory diagnosis through accreditation and ethical practices". During the conference, the SADCAS keynote address "The Role of Accreditation in Facilitating Trade" was presented by Mr Silas Makowe, the first NAFP-Zimbabwe. After the WAD commemoration session other participants presented topics such as "The role of top management in the road towards accreditation", "The Road to Accreditation" and "Attaining and Maintaining ISO Accreditation".



**A Multi-economy Accreditation Body!!**



## The Role of Accreditation in Facilitating Trade

### The Importance of Global Trade

International trade is the exchange of capital, goods and services across international borders or territories. Globalization means that we all enjoy and rely on a vast number and range of products and services supplied from overseas. Most of us would find it impossible to imagine, let alone survive in a world in which our choice of goods and services was limited to those produced within the country in which we live.

Every year sees an increase in global trade figures which now run into many trillions of dollars. International trade represents a large share of the gross domestic product of most countries. Supporting the continued movement of capital, goods and services between countries is therefore of huge importance not only to the health and wellbeing of individuals but also to the economic health of entire nations around the globe.



### What are the Issues?

Societies use standards, technical regulations, metrology and conformity assessment to address issues of production, trade and health, consumer and environmental protection, security and quality as well as to manage risk and areas of market failure. As international trade has grown, so too has the number of national and international voluntary and mandatory technical regulations, standards, testing, inspection and certification procedures across all market sectors which apply to samples, products, services, management systems or personnel. Generally these are introduced to meet the legitimate requirements of quality and safety that consumers, businesses, regulators and other organizations demand of goods and services, whatever their country or origin.

It is vital, not only for individuals and organizations but for national and international economic health, that products and services can cross borders to meet global demand without causing undue risk to the health and security of individuals or the environment. Conformity and compliance of products and services with standards is verified through conformity assessment procedures such as testing, inspection and certification which offer assurance that products fulfill the requirement specified in standards and technical regulations. Barriers to trade may occur when regulations, standards and conformity assessment requirements in countries differ, making products subject to duplicate testing, or different types of testing, or multiple inspections. Products may even be denied market access because the testing procedures or results are not recognized or because those who performed the tests are not accredited. If additional testing/certification/inspection are required this imposes further costs on the exporter particularly where mandatory product specification differ from country to country. In such a complex global market it is therefore also vital that such conformity assessment requirements are not prohibitively costly or burdensome to businesses and that they do not represent technical barriers to either domestic markets or export opportunities.

### What are the Issues?

Operating in the public interest across all market sectors, accreditation which is defined as a process by which an authoritative body gives formal recognition that an organization or person is competent to carry out specific tasks, determines the technical competence, reliability and integrity of conformity assessment bodies. Conformity assessment bodies are those organizations that check conformity and compliance with standards and regulations through testing, verification, certification and inspection. Accreditation works through a process of transparent and impartial evaluation of these organizations against internationally recognized standards and other requirements.

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Accredited conformity assessment is one tool that is helping businesses not only to comply efficiently and effectively with regulations and standards around the world but also to gain competitive advantage from doing so and to expand into new markets.

It is the primary purpose of both the ILAC (for laboratories and inspection bodies) and the IAF (for management systems, products, services and personnel certification bodies) to establish multilateral arrangements between their member accreditation bodies based on mutual evaluations and acceptance of each other's accreditation systems. In this way the acceptance of products and services across national borders is made easier by removing the need for them to undergo additional tests, inspections or certifications in each country into which they are sold.

The need for accreditation in facilitating trade cannot be over emphasized. In 1999 fish exports from Lake Victoria to the EU were banned. Over 150,000 people in the fish industry lost their jobs and export earnings of over US\$ 100 million per year were lost. The main reason for the ban was unreliable fish safety assurance system (metrological, testing, inspection and quality infrastructure). An integrated system was then put in place which included the accreditation of the fish testing laboratories.



Fishermen casting nets on Lake Victoria



Fish Testing Laboratory in Tanzania



Spices from Tanzania

Spice exports in Tanzania at some stage could not reach optimum capacity due to lack of credibility in the testing of aflatoxins in the spices. Botswana Meat Commission exports beef to the EU market. As part of its requirements the EU sends its inspectors (at least 2 in a team) once a year to inspect the abattoirs. Namibia on the other hand exports fish to the EU and the EU also sends inspectors to Namibia to inspect the fish handling plants and the fish itself. Why does the EU have to send inspectors from Europe? It is because of the lack of trust in the capabilities of local inspectors particularly that they are from developing countries and their capabilities are unknown.

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Beef exports from Botswana



Fish exports from Namibia

The lack of productive capacity to ensure the quality and quantity of supply, and inability to prove conformity of export products to international standards are some of the challenges which the Southern African Development Community (SADC) region faces. This has contributed to the region's failure to achieve a fully integrated regional trade zone in products and services in the region. SADC countries have elements of conformity assessment infrastructure (calibration/testing laboratories/certification bodies/inspection bodies) but the services are not internationally recognized. SADC exporters or foreign importers therefore cannot rely on the services of these conformity assessment service providers and hence require conformity assessment services from laboratories, certification bodies and inspection bodies in the importing country which is not only time consuming to the foreign importer but also costly to the exporter. The SADC Industrial Policy not only identifies priority sectors for development but also recognizes the need for the accreditation of conformity assessment bodies so as to ensure the quality and quantity of supplies and to prove conformity and compliance with regulations and standards. Accreditation which is now widely accepted as a transparent and nondiscriminatory means of assuring technical competence of conformity assessment bodies plays a key role towards the achievement of SADC Member States goals in trade, economic liberation and development and in the protection of health, safety and the environment.

### What are the Benefits of Accreditation?

**To conformity assessment bodies,** accreditation assures reliability, comparability and traceability of results. It is a means of demonstrating competence to clients and it is a tool for providing for the acceptance and recognition of results hence a credible and effective marketing tool.

**To businesses,** holding accredited conformity assessment results shows credible evidence of conformance with national, international standards and regulations. This can differentiate a business from its competitors. As accreditation is recognized internationally, it can open doors to global markets equally as well as on the domestic market. Indeed, an increasing number of organizations in both the public and the private sectors worldwide are specifying accredited testing, inspection or certification as a precondition to tendering for contracts. Accreditation also contributes to operational efficiency of businesses by limiting product failure and down time, helps control manufacturing costs. Accreditation helps with risk management and key aspects of decision making. For instance, accreditation can be used as a basis on which to make efficient and informed choices about suppliers and promotes confidence in imports from other countries. It can also demonstrate due diligence in the event of legal action. Accreditation assures quality, reliability and safety of products. It provides a competitive advantage and facilitates access to export markets.

**To consumers** whom we all are one way or another, accreditation is a guarantee for quality and safety of products, whatever the country of origin. It helps increase choice of goods and services available on the market and enhances the reliability of products.

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**To governments/regulators** accreditation provides a reliable and impartial basis for sound decision making, it increases competitiveness of products/services and facilitates trade. Accreditation helps in safeguarding the health and safety of the public as well as the environment we live in.

### The Southern African Development Community Accreditation Service (SADCAS)

The Southern African Development Community Accreditation Service (SADCAS) is a multi economy accreditation body established in terms of Article 17 (3) (b) of the Technical Barriers to Trade (TBT) Annex to the SADC Protocol on Trade as the accreditation body for those Member countries of SADC who do not have a national accreditation body or whose national accreditation bodies provide only a limited scope of accreditation. Within the SADC region only South Africa and Mauritius have their own national accreditation body. The remaining 13 countries namely Angola, Botswana, Democratic Republic of Congo (DRC), Lesotho, Madagascar, Malawi, Mozambique, Namibia, Seychelles, Swaziland, Tanzania, Zambia and Zimbabwe do not have national accreditation bodies hence serviced by SADCAS. The objects, powers and rules for the operation of SADCAS are set out in the Memorandum and Articles of Association lodged with the Registrar of Companies Botswana. SADCAS is recognized by the SADC Council of Ministers as a subsidiary institution of SADC. A Memorandum of Understanding between SADC and SADCAS serves as the basis for the recognition of SADCAS by SADC Member States as a multi economy accreditation body.

SADCAS' mission is to provide credible and cost effective accreditation services for SADC Member States aimed at supporting trade, enhance the protection of consumers and the environment and improve the competitiveness of SADC products and services in both the voluntary and regulatory areas. SADCAS provides accreditation services and training on accreditation associated activities. SADCAS offers accreditation programmes for calibration/testing /medical laboratories, and certification and inspection bodies. In order to ensure the credibility of SADCAS accreditation services whilst at the same time ensure transfer skills to SADCAS, SADCAS and SANAS entered into a Twinning Partnership Arrangement (TPA) signed on 3 December 2009. Accreditation assessments and decisions are undertaken jointly with SANAS. The certificate issued upon accreditation bears the 2 accreditation bodies' logos. The SANAS has been in existence for over 35 years and is signatory to the international accreditation recognition arrangements. The joint assessments are designed to minimize costs at changeover.

SADCAS is now in its fifth year of operation and as at 31 July 2013 had issued 28 certificates to 19 accredited facilities in 6 SADC Member States namely Botswana (3), Namibia (4), Seychelles (2), Tanzania (3), Zambia (2) and Zimbabwe (5). At the same time SADCAS had 26 accreditation applications from 5 countries namely Zimbabwe (8), Tanzania (9), Botswana (6), Namibia (1), Zambia (2) at various stages of processing. SADCAS had also undertaken 55 training courses all over the region to promote accreditation and an understanding of the accreditation requirements with over 1,060 participants benefiting. In line with our value proposition, SADCAS is there to deliver confidence, assure competency and guarantee quality and is ready to meet your accreditation needs.

The challenges faced by the SADC region in achieving a fully integrated regional trade zone in products and services all call for the need for technical competence of conformity assessment bodies. Accreditation is now increasingly accepted as the most transparent, non-discriminatory mechanism to assure competency of conformity assessment bodies. Accreditation facilitates trade.

We all stand to benefit from accreditation through trade facilitation economic and social development thus contribute to the SADC ultimate goal of achieving economic growth, alleviating poverty and enhancing the standard and quality of the life of our people. We encourage businesses, governments and regulators to embrace accreditation and make accreditation work for you.

### New Pamphlets for Accreditation Programs published in French and Portuguese

- ✓ Calibration Laboratories Accreditation Programme (CLAP)
- ✓ Inspection Bodies Accreditation Programme (IBAP)
- ✓ Medical Laboratories Accreditation Programme (MLAP)
- ✓ Testing Laboratories Accreditation Programme (TLAP)

**To download visit:** [www.sadcas.org/promotionalMaterial.php](http://www.sadcas.org/promotionalMaterial.php)



## First Inspection Body Accredited by SADCAS

The Southern African Development Community Accreditation Service (SADCAS) is proud to announce the accreditation of **NDT Inspection Solutions P/L** in the scopes "Type A – Inspection of Pressure Equipment" in accordance with ISO/IEC 17020:1998 and SADCAS TR 05:2012. This makes **NDT Inspection Solutions P/L** the first inspection body to be accredited by SADCAS. The accreditation covers the field inspection of pressure equipment as defined in the Factories and Boiler Regulations, Zimbabwe Government Notice No. 279 of 1976 and Pressure Vessel Regulations, Zimbabwe Government Notice No. 303 of 1976 as amended. Through this accreditation, NDT Inspection Solutions P/L has been granted the unique accreditation number INSP-5 001 indicating that it is now a SADCAS accredited Type A (third party) inspection authority for modifications, repairs and statutory examination and tests of pressure equipment and vessels.



Pressure vessel

The SADCAS Inspection Bodies Accreditation Programme (IBAP) was established in June 2012. The IBAP is operated in accordance with ISO/IEC 17011: Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies. Inspection is defined as the examination of a product design, product service, process or plant and the determination of conformity with specific requirements on the basis of professional judgment. All inspection bodies need to ensure that they have the people, facilities, technical expertise and management systems in order to undertake inspections professionally and competently thus deliver technically accurate inspection results to their clients. Accreditation which is the process of providing recognition to a conformity assessment body for its competence in performing specific tasks is the strategy for inspection bodies to achieve this. For inspection bodies concerned with demonstrating competence underpinned by a quality system, the appropriate International Standard is ISO/IEC 17020 which specifies criteria for the operation of the various bodies performing inspections irrespective of the sector involved. It is the standard

against which inspection bodies are accredited. Throughout the world many countries now rely on accreditation as a means of independently evaluating competence of inspection bodies.

In Zimbabwe, the National Social Security Authority of Zimbabwe (NSSA), the delegated authority for occupational health and safety issues now requires that all inspection bodies operating under the Zimbabwe Factories and Works Act be accredited in order for them to be registered as inspection authorities. This is a welcome development as the challenges faced by governments and society in occupational health and safety call for the need for technical competence of inspection bodies. Through SADCAS accreditation NDT Solutions P/L competence is assured.

### SADCAS Core Values

- ❑ **Impartiality** – We are organized and operate so as to safeguard objectivity and impartiality of our services.
- ❑ **Transparency** – We are dedicated to provide complete transparency in our work by communicating effectively with our clients.
- ❑ **Non-discrimination** – We treat our clients fairly and in an equitable manner.
- ❑ **Integrity** – We act with honesty and integrity.
- ❑ **Innovation** – We generate new ideas and utilize creative approaches to problems for continuous improvement.
- ❑ **Diversity** – We respect the diversity of our clients and ensure balance of interest in representation.

## SADCAS Accredits NSI Mass Metrology Calibration Laboratory

The Namibian Standards Institution (NSI) Mass Metrology Calibration Laboratory has been accredited by SADCAS in the scope of mass. The NSI Mass Calibration Laboratory is the second facility to be accredited by SADCAS in the scope of mass and the first calibration laboratory to be accredited in Namibia. Through this accreditation the NSI Mass Calibration Laboratory has been granted the unique accreditation number CAL – 8 002. The certificate which was issued on 20 February 2013 is valid for 5 years until 19 February 2018.

The certificate was handed over during a ceremony held, very appropriately, in conjunction with World Metrology Day gala dinner. The Chairperson of the Namibian Standards Council Dr Martha Kandawa Schultz, welcomed guests to the gala dinner held at The Hilton Hotel, Windhoek, Namibia on 16 May 2013 and highlighted the significance of the accreditation achievement to both the NSI and the Namibian economy. In his remarks the Chief Executive of NSI, Mr Riundja Ali Kaakunga (Othy) gave a background to the establishment of the NSI as part of the National Quality Infrastructure, its important role as the national standards body for Namibia and its achievements in the short history of its existence. He noted that Namibia is one of a few countries that have a national quality policy in place and that the NSI Food Testing Laboratory and the Fisheries Inspectorate located in Walvis Bay were also accredited.



Mrs Maureen Mutasa SADCAS CEO (Second from left) explains the contents of the accreditation certificate to Honourable Calle Schlettwein, Minister of Trade and Industry Namibia second from right). Looking on are Dr Eino Mvula General Manager – Regulatory and Consumer Protection, Mr Riundja Ali Kaakunga (Othy) CEO of NSI (Left) and Mr Victor Mundembe, Manager NSI Metrology Laboratory (right)

Speaking during the certificate handover ceremony Mrs Maureen P Mutasa, the SADCAS Chief Executive Officer said that the accreditation assessment of the NSI Mass Calibration Laboratory was undertaken jointly by SADCAS and the South African National Accreditation System (SANAS) under the SADCAS/SANAS Twinning Partnership Arrangement in order to ensure the credibility of SADCAS certificate whilst at the same time benefiting from skills transfer. In congratulating the NSI, Mrs Mutasa reminded the NSI Mass Calibration Laboratory that SADCAS will undertake periodic surveillance assessments throughout the validity period of 5 years for the accreditation certificate. She further encouraged the NSI Mass Calibration Laboratory to extend the scope of accreditation into the other scopes of calibration.

In his key note address Honourable Calle Schlettwein Minister of Trade and Industry, outlined the theme for 2013 World Metrology Day "Measurement in daily life",

and explained what metrology is all about and its importance to towards the achievement of a prosperous and industrialized Namibia as set out in the Country's vision 2030. He then informed guests about the ongoing development of new metrology legislation in order to harmonise it with regional and international requirements. The Minister then congratulated the NSI not only for its accreditation achievement but for the valuable role that the Institution is playing in the economy as a vital instrument of Government, since its formation. He encouraged all stakeholders to make use of the various services provided by the Ministry and its agencies including the NSI.

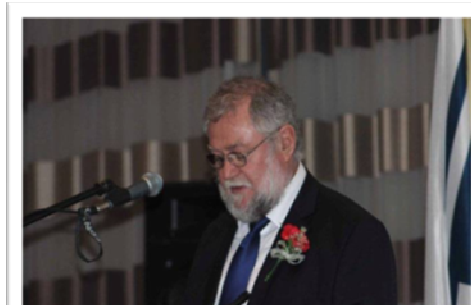
### SADCAS offers accreditation programmes for:

- ✦ Calibration laboratories in accordance with ISO/IEC 17025;
- ✦ Testing laboratories in accordance with ISO/IEC 17025;
- ✦ Medical laboratories in accordance with ISO 15189;
- ✦ Management systems certification bodies in accordance with ISO/IEC 17021;
- ✦ Product certification bodies in accordance with ISO/IEC 17065;
- ✦ Personnel certification bodies in accordance with ISO/IEC 17024; and
- ✦ Inspection bodies in accordance with ISO/IEC 17020.

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In between the speeches guests were entertained by scintillating performances by the UNAM Choir. The theme of World Metrology Day "Measurement in daily life" was made real and brought to basics through comic performances by Township Productions. A vote of thanks was given to mark the end of the ceremony by Dr Eino Mvula, NSI General Manager Regulatory and Consumer Protection.

Earlier in the day and as part of World Metrology Day commemorations, the NSI held a meeting with stakeholders during which various presentations were made on the services offered by the NSI. At that meeting which was attended by more than 40 stakeholders Mrs Mutasa presented a paper on the importance of accreditation.



Honourable Calle Schlettwein—Minister of Trade and Industry Namibia giving his key note address

## Trace Element Analysis Laboratory Accredited

The Southern African Development Community Accreditation Service (SADCAS) is delighted to announce the accreditation of the Trace Element Analysis Laboratory (TEA-Lab) in the scope of chemical analysis in accordance with ISO/IEC 17025. Trace Element Analysis Laboratory accreditation covers the analysis of uranium in urine. Through this accreditation, TEA-Lab has been granted the unique accreditation number TEST-5 0008 indicating that it is now a SADCAS accredited testing laboratory for chemical analysis. The TEA – Lab which is located in Swakopmund, is the 4th facility in Namibia to be accredited by SADCAS.

TEA Lab is a small laboratory specializing in one test i.e. determination of uranium in urine samples of mine workers. The laboratory has 2 main sections namely: the sample preparation area; and the testing area. The set up of the laboratory was financed by the Uranium Institute under the Namibia Chamber of Mines. The Uranium Institute also financed the accreditation of TEA Lab. The laboratory intends to extend its scope of testing to include radiation badges.

## Zambia Bureau of Standards Accredited

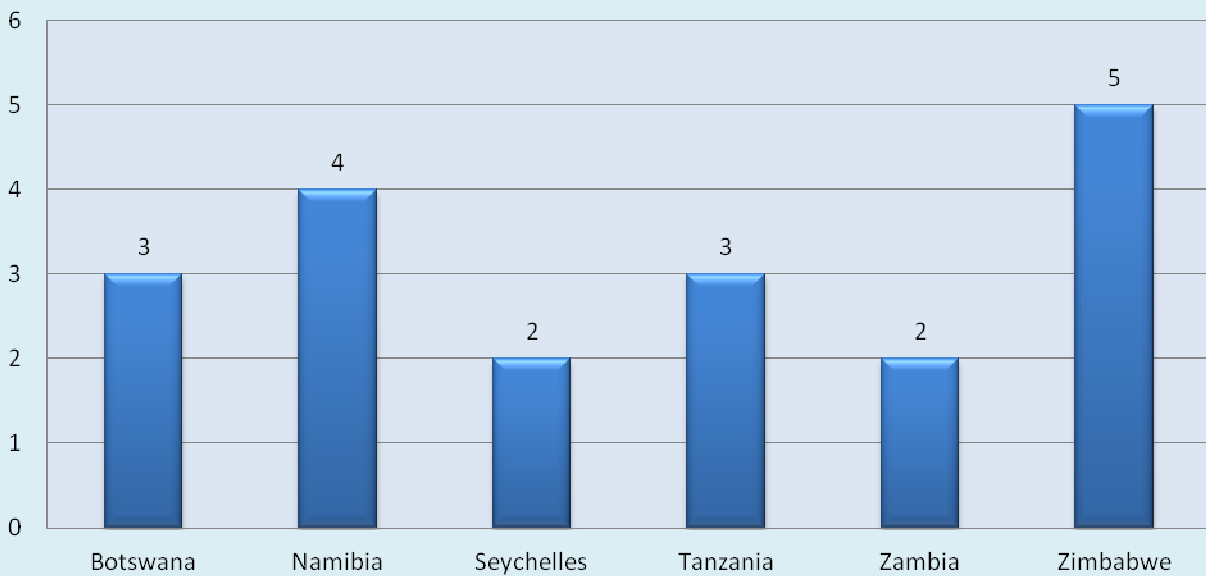
Zambia Bureau of Standards (ZABS) has been accredited by SADCAS in the scope of Mass Metrology and Volume Metrology in accordance with ISO/IEC 17025. Zambia Bureau of Standards accreditation covers mass pieces: 1-20mg, 20-50mg, 50-100mg, 100-200mg, 200-500mg, 100mg-1g, 1-2g, 2-5g, 5-10g, 10-20g, 20-50g, 50g, 100g, 200g-2kg, 5kg, 10kg and 20kg; weighing instruments self – indicating: 0-5g, >5-100g, >100-200g, >200g-1kg, >1-2kg, >2-5kg, >5-10kg, >10-20kg, >20-40kg, >40-2000kg; and on-site calibration for item 2 and volume measures: micropipettes, volumetric flask and volumetric dispenser. Through this accreditation, Zambia Bureau of Standards has been granted the unique accreditation number CAL-8 003 and CAL-9 002 indicating that Zambia Bureau of Standards is a SADCAS calibration accredited Laboratory for Mass Metrology and Volume Metrology respectively. The ZABS is the second facility in Zambia to be accredited by SADCAS.

As at end of July 2013 SADCAS had issued 28 accreditation certificates to 19 accredited facilities in 6 SADC Member States namely: Botswana (3); Namibia (4); Seychelles (2); Tanzania (3); Zambia (2); and Zimbabwe (5). Most of the issued certificates (54%) fall under the Testing Laboratory Accreditation Programme (TLAP), 43% fall under the Calibration Laboratories Accreditation Programme (CLAP) whilst 3% fall under the Inspection Bodies Accreditation Programme (IBAP).

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### Number of Accredited Facilities by Country



## SADCAS Hold First Five-day ISO/IEC 17020 Training Course in Zambia

SADCAS held its first five day ISO/IEC 17020 requirements, implementation and internal auditing course at Blue Nile Inn, Lusaka, Zambia from the 24<sup>th</sup> to 28<sup>th</sup> of June 2013. The course was attended by 15 participants from the Zambia Bureau of Standards (ZABS) who are involved in imports, exports and domestic quality inspections.

The objective of the five day ISO/IEC 17020 requirements, implementation and internal auditing course is to promote an understanding of the standard requirements and the guidance document ILAF/ILAC A4 and to impart internal auditing knowledge and skills to inspection bodies' staff so as to monitor compliance with the standard.

In his opening remarks, Mr Fredrick Hamutunda, the ZABS Manager Inspection, welcomed all participants who had come from all over Zambia. Mr Hamutunda emphasized the importance of the course to Zambia Bureau of Standards Inspection, as they intend to develop and implement a system that meets the requirement of the ISO/IEC 17020 standard, and this would in turn prepare ZABS Inspection for accreditation.



Participants pose for a photo during the training

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There was a lot of interest and participation from the participants as the majority were mature participants who have been involved in inspection for a number of years. The participants enjoyed the group work and practical exercises as these were a source of invaluable practical experience and information on the requirements of ISO/IEC 17020:2012 and internal auditing.

## Accreditation Awareness Course held at BCL Limited

The Southern African Development Community Accreditation Service (SADCAS) was engaged by BCL Limited to conduct a one day in house awareness training course on ISO/IEC 17025. The awareness course which was held on 9 July 2013 in the Nickel Boardroom, BCL Limited in Selebi Phikwe, Botswana was attended by 18 participants including management, laboratory personnel, and officers from procurement unit and audit unit.

BCL Limited operates testing laboratories which offer chemical analytical services in support of BCL mining operations. The laboratory services are a very important part of BCL operations as they were responsible for quality assurance of inputs, in-process controls and the final product.

The awareness training course was opened by Mr David Chenepi Keitshokile, the Divisional Manager Business Development & Metal Support Services. Mr Keitshokile indicated that laboratories in their industry were getting accredited and they wanted BCL laboratories to be up there with the best. Mr Keitshokile also indicated that the idea to have the laboratories accredited had been agreed upon a long time ago but this goal had not yet been achieved. Management was committed to supporting the laboratories in developing their management system.

The course went on well and participants found the course well organized, relevant and useful. In his closing remarks at the end of the training course, Mr Mothusi Moroka Manager Metal Support and Service indicated that he thought the workshop had been very useful. He added that even though he himself was already familiar with the standard from some previous training, he still had learnt a lot. He ended by thanking SADCAS and the Trainer for facilitating the course.



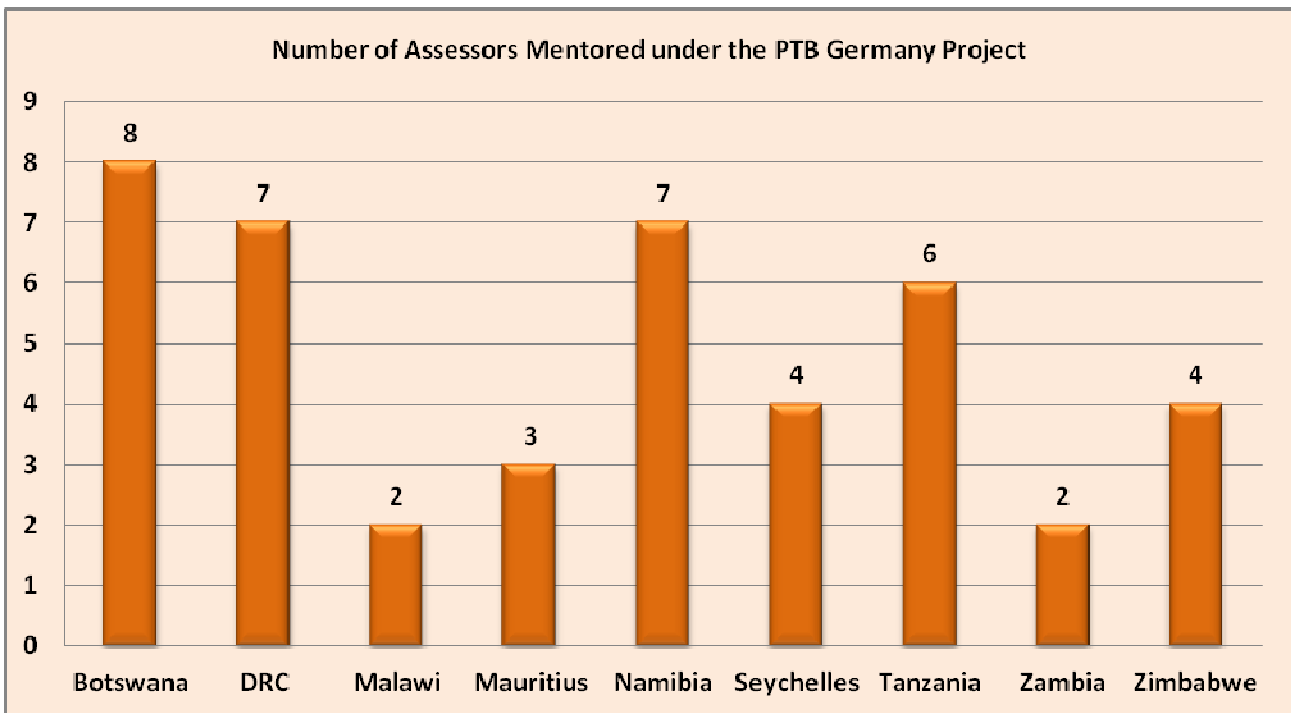
Participants who attended the one-day awareness course

## Update on Assessor Training/Mentoring Project

Mentoring of assessors under the PTB Germany funded project has been completed. A total of 43 trainee assessors have been mentored with an additional 6 assessors having been mentored in Zimbabwe and Zambia between May and June 2013. The assessors were mentored in 9 SADC Countries namely: Democratic Republic of Congo (7), Namibia (7), Botswana (8), Malawi (2), Seychelles (4), Mauritius (3), Tanzania (6), Zimbabwe (4) and Zambia (2). Two assessors from Namibia and DRC were mentored in 2 accreditation standards.

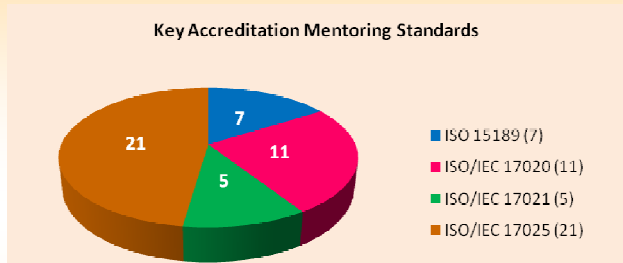
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SADCAS is now evaluating the mentors’ reports and considering the assessors for registration as part of the pool of assessors who will undertake assessments on behalf of SADCAS.

The assessor training/mentoring project started in August 2012. The objective of the project was to mentor, monitor and evaluate 47 trainee assessors on site based on 4 key accreditation standards ISO 15189, ISO/IEC 17020, ISO/IEC 17021 and ISO/IEC 17025. One of the critical success factors towards SADCAS goal achievement is that more assessors are qualified and registered to undertake assessments on behalf of SADCAS. As much as possible the SADCAS pool of assessors should be locally based so as to offer cost effective accreditation services and should cover the business language diversity in the region. Furthermore the pool of assessors should cover the scopes of accreditation/anticipated accreditation applications. Above all the assessors must be competent in their respective qualified scopes. The mentoring project which was undertaken by competent experienced assessors from the South African National Accreditation System (SANAS) was funded by PTB Germany under the Euro 1, 5 million fund to the SADC Programme for Standardization, Quality Assurance, Accreditation and Metrology.



## SADCAS Value Proposition

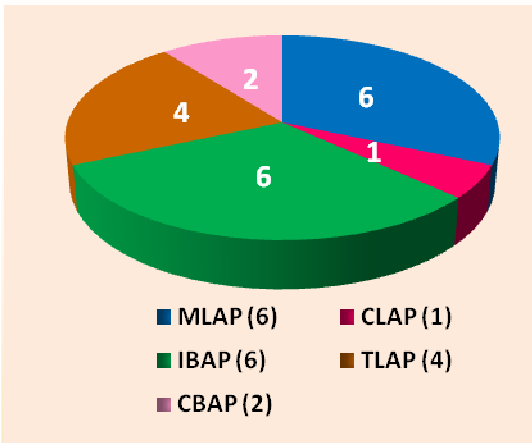
- ✓ **Delivering confidence**
- ✓ **Assuring competency**
- ✓ **Guaranteeing quality**

## SADCAS Registers More Assessors

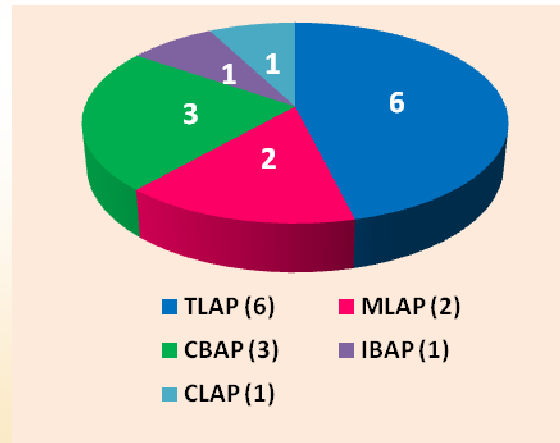
SADCAS has registered another one Lead assessor and 2 Technical assessors bringing the total number of registered assessors to 10 Lead Assessors and 19 Technical Assessors. Some of the assessors are registered under more than one scope. The assessors will undertake assessments on behalf of SADCAS in their qualified scopes and will make recommendations for accreditation decision by the SADCAS Accreditation Approvals Committee. Assessments are assigned as and when opportunities arise.

The SADCAS pool of assessors comprises of 6 Technical Assessors and 1 Lead Assessor under the Inspection Bodies Accreditation Program (IBAP), 6 Technical Assessors and 2 Lead Assessors under the Medical Laboratories Accreditation Program (MLAP), 4 Technical Assessors and 6 Lead Assessors under the Testing Laboratories Accreditation Program (TLAP), 2 Technical Assessors and 3 Lead Assessors under the Certification Bodies Accreditation Program (CBAP) and 1 Technical Assessor and 1 Lead Assessor under the Calibration Laboratories Accreditation Program (CLAP).

Breakdown of Technical Assessors by Field



Breakdown of lead Assessors by Field



## SADCAS Technical Manager Attends 17th ILAC TC Meetings



The 17<sup>th</sup> international Laboratory Accreditation Cooperation (ILAC) Technical Committee meetings (TC) were held from 15 to 19 April 2013 in Cape Town, South Africa. The meeting was hosted by the National Laboratory Association (NLA) South Africa. SADCAS was represented at the meeting by Ms Jeanne Françoise Ranorovelo the Technical Manager. Her participation to the meetings was partly sponsored by the ILAC Joint Development Support Committee (JDSC) with the rest of the expenses being met by SADCAS. Ms Ranorovelo attended the ILAC Accreditation Committee (AIC) meetings; ILAC Proficiency Testing Working Group (PTWG) meeting; ILAC Laboratory Committee (LC) meeting and the sponsored dinner held on 16 April 2013.

The objectives of the meetings were to update members on developments on the key accreditation standards, ILAC/IAF documents and to develop new documents related to accreditation issues. The 15<sup>th</sup> PTWG was held on 17 April 2013, at the same time as the ILAC/AIC meetings because as decided during the ILAC GA held in Rio de Janeiro, Brazil in October 2012, the Proficiency Testing Consultative Group (PTCG) was disbanded and reconstituted as PTWG under the AIC from 2013. The PTWG keeps members updated on PT issues which are very important for laboratories/inspection bodies that need to participate in PT activities in order to acquire/maintain their accreditation. It was announced at the 17<sup>th</sup> ILAC TC meetings that the 4<sup>th</sup> international PT Conference will be held from 18 to 20 September 2013 in the Aula of Transilvania University, Brasov, Romania.

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The 33<sup>rd</sup> ILAC LC meeting was held on 19 April 2013. The LC which is comprised of accreditation body members and stakeholders discussed various issues pertaining to accreditation ranging from the need for more information on the ILAC Mutual Recognition Arrangement, competency of PT providers and the various challenges faced by stakeholders especially laboratories for example getting samples or artifacts across borders. The Committee also reviewed progress on the development of case studies. The case studies should help accreditation bodies to carry out assessments of conformity assessment bodies more effectively. The LC will need to consider the best way to offer case studies, to define the reporting outcomes to be made available and to consider the need for an operating budget for the development of the case studies. The LC meeting was held in conjunction with the AIC meetings as the LC needed more direction from the AIC members for the way forward.

## AFRAC Represented at the National Consultative Forum on Establishment of National Accreditation System in Nigeria

The national consultative forum on the establishment of a national accreditation system in Nigeria was held on 4 July 2013 at the Sheraton Hotel in Ikeja, Lagos, Nigeria. The forum was hosted by the Standards Organization Nigeria (SON) in collaboration with the United Nations Industrial Development Organization (UNIDO) as part of the national quality infrastructure programme. The forum was attended by over 150 senior delegates from various stakeholders' organizations including business, policy makers, conformity assessment bodies, regulators, etc. The African Accreditation Cooperation (AFRAC) was represented at the forum by Mrs Maureen Mutasa the Chief Executive Officer of SADCAS.

The one day forum started at 11:30 hours with the national anthem followed by a prayer and introductions. The Director General of SON, Dr Joseph I Ododomu in his welcoming address, outlined the objective of the forum which he said was long overdue. This was followed by a keynote address by the Honorable Minister of State for Industry, Trade and Investment, Dr Samuel Ortom who in his keynote address outlined the need for an accreditation body in Nigeria and expressed government's commitment towards the establishment of an accreditation body. In his remarks, Mr Barvaris from the UNIDO office in Nigeria articulated the expected outcomes of the forum.



Dr Samuel Ortom—Minister of State for Industry, Trade Investment

After the morning tea/coffee break the technical session of the forum started with a presentation on the "Importance of Accreditation" by Mrs Mutasa. In her presentation Mrs Mutasa explained why accreditation is important and what the benefits of accreditation are and shared with delegates the worldwide trends in accreditation then informed delegates about AFRAC. A representative of UNIDO Austria office Mr Barnard Bau made a presentation on "UNIDO Support to Setting up an Accreditation Body" during which he outlined the support that UNIDO has provided in the set up of accreditation bodies citing the West African multi economy accreditation body SOAC. A Consultant from Ghana, Mr Lawrence Lankey presented a paper on "Accreditation as a Pivot for the National Quality Infrastructure and a Trade Facilitation Tool". During the session on sharing experiences, Mrs Mutasa presented a paper entitled "Sharing Accreditation Goals: The SADC Experience" whilst Mr Bau presented a paper entitled "Regional Accreditation: Experience and Perspective". The presentations were followed by very lively interactive and consultative session during which discussions were held on the various aspects of the presentations and the various accreditation models. The technical session was very ably chaired by Dr Akanya the immediate past Director General of SON.

In his vote of thanks Engineer Charles Okoro, Director SON thanked all the presenters for the excellent papers which had helped to enlighten delegates on accreditation and the enormous benefits it brings to all sectors and also for SADCAS readiness to share experiences for the benefit of other emerging accreditation bodies.

From the forum it is evident that Nigeria is determined to establish an accreditation body as a matter of urgency and the government is committed to the establishment of such a body. There are over 10,000 conformity assessment bodies in Nigeria and most of these bodies are apparently not ready for accreditation. Support to Nigeria through capacity development of the project drivers and training of conformity assessment bodies to prepare them for accreditation is inevitable.



## AFRAC Trainee Peer Evaluators Attend Training Workshop on ISO/IEC 17020:2012

A new edition of ISO/IEC 17020: Conformity Assessment – Requirements for the operation of various types of bodies performing inspection was published on 1 March 2012. On 18 July 2012, the International Laboratory Accreditation Cooperation (ILAC) published a resolution on the transition period of 3 years for the implementation of ISO/IEC 17020:2012. In order to enhance members' understanding and to harmonize interpretation of the new and amended requirements of ISO/IEC 17020:2012, the Asia Pacific Laboratory Cooperation (APLAC) decided to organize a 3 days' training course some time in 2013. Although the training course was open to all APLAC members interested in inspection body accreditation, within the context of the APLAC/AFRAC Cooperation Memorandum of Understanding, an invitation was extended to the African Accreditation Cooperation (AFRAC) to nominate 2 participants to attend the course. Two participants namely: Mrs Maureen P Mutasa, Chief Executive Officer of SADCAS; and Mr Mamoud Eltayeb Executive Director of EGAC (Egypt) were nominated by AFRAC to attend the training course. Both Mrs Mutasa and Mr Eltayeb are members of the AFRAC Mutual Recognition Arrangement Committee and are AFRAC trainee peer evaluators. Attendance of the two AFRAC representatives to the course was sponsored by PTB Germany who met the travel and accommodation costs with the participants' respective accreditation bodies meeting meals and incidental costs. APLAC sponsored the venue, lunch and refreshments costs for all the participants with the participants meeting their own travel and accommodation costs.



Participants at the APLAC ISO/IEC 17020 training course



Course Facilitators - Mr Julian Wilson (left) and Mr Geoff Hallam (right)

The objectives of the workshop were to provide training on the requirements of the new edition of ISO/IEC 17020 and at the same time provide a platform for participants to discuss and to exchange ideas on the interpretations and applications of the new and amended requirements of the new edition of the standard which is essential to provide a common understanding and to harmonize the accreditation criteria for inspection bodies. A total of 27 participants from 14 countries, 25 of whom are members of APLAC attended the course which was held at the Gloucester Luk Kwok Hotel in Hong Kong. All the participants were from accreditation bodies that are offering the inspection bodies' accreditation programme.

The training course was facilitated by Mr Geoff Hallam from IANZ (New Zealand) and Mr Julian Wilson from NATA (Australia). Both the course facilitators are members of ISO/CASCO Working Group 31 that developed the new edition of ISO/IEC 17020 and are also involved in the accreditation of inspection bodies in their respective countries. The facilitators are also actively involved in the revision of IAF/ILAC A4: 2004: Guidance on the application of ISO/IEC 17020.

The workshop started on Wednesday, 26 June 2013 with registration at 8:00 hours as scheduled and was opened by the Chief Executive Officer of HKAS (Hong Kong) who welcomed participants to the workshop and also introduced the

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facilitators. The participants then introduced themselves and highlighted their positions in their respective organizations and expressed their expectations from the training. All the participants were senior managers/directors involved in the inspection bodies accreditation programmes as programme managers, assessors, peer evaluators or accreditation decision making level. This combination of participants with hands on experience in inspection bodies accreditation coupled with the very experienced and knowledgeable facilitators made the workshop very interactive. All the participants fully attended the course for which participants had to sign for their attendance twice a day at the beginning of each day and in the afternoon session. The workshop was structured into 13 sessions with group work being held on each day of the course during the afternoon. Exercises on the various types of inspection bodies and drafting of policies and procedures to address the various clauses of ISO/IEC 17020:2012 and assessing compliance of the documented policies and procedures were undertaken in group work.

All exercises were undertaken by the various groups with a lot of enthusiasm and with all participants seemingly enjoying the exercises as evidenced from the discussions during the group work and after the group presentations.

The training course met our needs and expectations with an adequate and well balanced treatment of the subject. There was sufficient opportunity for interaction with the presenters and participants. The presenters were excellent, highly knowledgeable on the subject matter with hands on experience not only in assessing inspection bodies and managing inspection bodies' accreditation programmes but also in peer evaluation of accreditation bodies offering inspection body's accreditation programmes. The course was very practical and relevant to our work as both EGAC and SADCAS offer inspection bodies accreditation programmes and as peer evaluators under training.

## SADCAS Conducts Customer Survey

In an effort to improve its accreditation services thus serve customers better, SADCAS is undertaking a customer satisfaction survey. The one page Customer Satisfaction Survey Form is structured into 2 sections namely:

- ❑ Section 1: Company details; and
- ❑ Section 2: Customer Feedback

The easy to complete form tries to establish customer satisfaction levels at the various stages of the accreditation process in terms of overall satisfaction on service received, accuracy, completeness of technical information, accreditation process timelines and professionalism of the assessment team. The customer feedback section also allows for any other comments/suggestions to improve SADCAS accreditation service. The form is circulated to clients electronically on an ongoing basis for completion as they receive accreditation services from SADCAS and will be analysed on an ongoing basis with any suggestions for improvement being considered and implemented accordingly.

Meanwhile SADCAS has received positive testimonials on its accreditation services from 4 organizations namely: Veritec Inspection Engineers, Standards association of Zimbabwe, SGS Inspection Services Zambia and Environmental Management Agency Zimbabwe who all indicated that SADCAS accreditation services are highly professional, efficient and reliable. The organizations further outlined some of the benefits that they have gained from being accredited.

The SADCAS is a multi-economy accreditation body established as part of the SADC infrastructure for standardization, quality assurance accreditation and metrology (SQAM) in order to meet the accreditation needs of SADC Member States without own national accreditation bodies. Within the SADC region only South Africa and Mauritius have their own national accreditation bodies. The remaining 13 countries do not have their own national accreditation bodies hence serviced by SADCAS. SADCAS is now in its 5<sup>th</sup> year of operation having been launched in April 2009 and started offering services in October 2009. Significant progress has been made in fulfilling SADCAS mandate.

## Ms Boikhutso Pheto Appointed Second NAFP-Botswana

On 24 April 2013 the Director of Industrial Affairs of the Ministry of Trade and Industry, Gaborone, Botswana appointed Ms Boikhutso Pheto as the Second NAFP for Botswana to work with Mr Edward Mmatli. Mr Edward Mmatli who was the second NAFP-Botswana is now replacing Mr Goitseone Seitshiro the First NAFP-Botswana who has been redeployed to other duties. Ms Pheto is a University of Botswana graduate with a Bachelor of Arts Social Sciences degree, majoring in Economics and Public Administration.



## Upcoming Training Courses—August to October 2013

NO.	COURSE	DATE(S)	VENUE COUNTRY/CITY
1.	ISO 15189 Requirements & Internal Auditing	12 to 16 August 2013	Botswana (Gaborone)
2.	ISO/IEC 17025 Requirements & Internal Auditing	19 to 23 August 2013	Namibia (Swakopmund)
3.	ISO/IEC 17025 Requirements & Internal Auditing (In-house)	20 to 24 August 2013	Mozambique (Moma)
4.	ISO/IEC 17025 Requirements & Internal Auditing	23 to 27 September 2013	Botswana (Gaborone)
5.	ISO/IEC 17025 Requirements & Internal Auditing	23 to 27 September 2013	Seychelles (Mahe)
4.	ISO 15189 Requirements & internal Auditing	23 to 27 September 2013	Seychelles (Mahe)
5.	ISO 15189:2012 Bridging Course (CLSI)	21 to 23 October 2013	Tanzania (Dar es Salaam)
6.	ISO/IEC 17020 Requirements & Internal Auditing	21 to 25 October 2013	Tanzania (Bagamoyo)
7.	ISO/IEC 17025 Requirements & Internal Auditing	21 to 25 October 2013	Namibia (Swakopmund)

## New Training Course Introduced

SADCAS has introduced a new training course **ISO/IEC 17025 Internal Auditing Course**. The objective of the 3-day training course is to impart internal auditing knowledge and skills to laboratory staff. The course covers the following main topics:

- ✓ Introduction to Auditing
- ✓ The Audit process
- ✓ Reporting and corrective actions
- ✓ Auditor competence
- ✓ Benefits of an auditing

The course is made practical as it includes a practical internal auditing session.

The resource person for the course is drawn from a pool of SADCAS qualified and experienced experts who have up to date involvement in accreditation matters and in particular undertaking internal audits of laboratory systems.

Clause 4.14 of ISO/IEC 17025 requires a laboratory to periodically conduct internal audits of its activities to verify compliance with the standard. Such audits shall be carried out by trained and qualified personnel who are wherever resources permit, independent of the activity to be audited.

***GET YOUR PERSONNEL TRAINED ON INTERNAL AUDITING!!!***

## SADCAS Training Courses

The Southern African Development Community Accreditation Service (SADCAS) provides training for conformity assessment bodies' management and staff. Conformity assessment bodies (CABs) include calibration/testing laboratories, medical laboratories, certification and inspection bodies.

### SADCAS Trainers

SADCAS draws its trainers from a pool of qualified and experienced experts from the SADC region who have up to date involvement in accreditation matters be it system implementation and/or assessments.

### Training Programmes

SADCAS currently offers the following accreditation training courses:

#### Five-Day Requirements and Internal Auditing Training Courses on the Various Key Accreditation Standards

- ISO 15189 Requirements and Internal Auditing **for medical laboratories**
- ISO/IEC 17020 Requirements and Internal Auditing **for inspection bodies**
- ISO/IEC 17021 Requirements and Internal Auditing **for management systems certification bodies**
- ISO/IEC 17025 Requirements and Internal auditing **for calibration/testing laboratories**

The objective of the 5 days courses is to provide an insight into the respective system standard's requirements and implementation as well as to guide CAB's personnel on how to prepare and carry-out an internal audit so as to monitor compliance with the system standard. These courses are made relevant and practical as they include case studies and exercises that reflect the respective professional disciplines. In order to objectively assess participants, an examination is written at the end of each course. Participants are also evaluated throughout the course.

#### Three-Day ISO/IEC 17025 International Auditing

The objective of the 3-day training course is to impart internal auditing knowledge and skills to laboratory staff. The course covers the following main topics:

- ✓ Introduction to Auditing
- ✓ The Audit process
- ✓ Reporting and corrective actions
- ✓ Auditor competence
- ✓ Benefits of an auditing

#### One-Day Awareness Training Courses on the Various Key Accreditation Standards

- ISO 15189 for **medical laboratories**
- ISO/IEC 17020 **for inspection bodies**
- ISO/IEC 17025 **for calibration/testing laboratories**

The objective of the one day awareness training courses is to create awareness on the benefits and importance of accreditation and the requirements of the respective accreditation standards.

The SADCAS courses can be conducted in-house. In-house courses have the following benefits:

- ✓ You choose the venue of the course
- ✓ You choose the date of the course
- ✓ Cost effective as a number of staff can be trained at the same time
- ✓ Promotes team work as members have access to the same consistent information

**For more details please contact:**

**SADCAS**  
Email: [info@sadcas.org](mailto:info@sadcas.org)

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### Invitation to Register your Organization with SADCAS

The Southern African Development Community Accreditation Service (SADCAS) is in the process of creating a database of conformity assessment service providers (testing laboratories, certification bodies (management systems/ product/ personnel) and calibration laboratories operating in those countries that are serviced by SADCAS. The database will be used by SADCAS in order to keep you updated on developments in accreditation.

SADCAS invites your organization to **complete the registration form** below and return form to:

SADC Accreditation Service (SADCAS)

### Registration Form

1. Name of Organization \_\_\_\_\_

2. Contact Details:

2.1 Postal Address: \_\_\_\_\_

2.2 Physical Address: \_\_\_\_\_

2.3 Country: \_\_\_\_\_

2.4 Telephone: \_\_\_\_\_ 2.5 Mobile: \_\_\_\_\_

2.6 Fax: \_\_\_\_\_ 2.7 Email: \_\_\_\_\_

2.8 Name of Contact person: \_\_\_\_\_

2.9 Title: Mr/Mrs/Ms/Dr: \_\_\_\_\_

2.10 Position: \_\_\_\_\_

2.11 Type of Operation *[Please tick (✓) as appropriate]*

Private	<input type="checkbox"/>	Semi Government	<input type="checkbox"/>
Government	<input type="checkbox"/>	Other <i>[specify]</i> _____	

2.12 Scope of Conformity Assessment Body *[Please tick (✓) as appropriate]*

Calibration Laboratory	<input type="checkbox"/>	Management System Certification Body	<input type="checkbox"/>
Testing Laboratory	<input type="checkbox"/>	Product Certification Body	<input type="checkbox"/>
Medical Laboratory	<input type="checkbox"/>	Inspection Body	<input type="checkbox"/>

2.13 Nature of business *[Please tick (✓) as appropriate]*

Regulatory	<input type="checkbox"/>	Voluntary	<input type="checkbox"/>
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2.14 Sector *[Please tick (✓) as appropriate]*

Chemical	<input type="checkbox"/>	Food & Fisheries	<input type="checkbox"/>	Leather	<input type="checkbox"/>	Construction	<input type="checkbox"/>
Forestry	<input type="checkbox"/>	Mining	<input type="checkbox"/>	Electrical	<input type="checkbox"/>	Health	<input type="checkbox"/>
Textiles	<input type="checkbox"/>	Fisheries	<input type="checkbox"/>				

## Status of Key Accreditation Standards and IAF/ILAC Documents

STANDARD	STATUS
<b>ISO/IEC 17000:2004</b> Conformity assessment – Vocabulary and general principles	International standard under periodical review
<b>ISO/IEC 17007:2009</b> Conformity assessment – Guidance for drafting normative documents for use for conformity assessment	Close of review
<b>ISO/IEC 17011:2004</b> Conformity assessment – General requirements for accreditation bodies accrediting conformity assessment bodies	International standard under periodical review
<b>ISO/IEC NP 17021-1</b> Conformity Assessment – Requirements for bodies providing audit and certification of management systems	New project approved
<b>ISO/IEC TS 17021-3:2013</b> Requirements for bodies providing audit and certification of management systems – Part 3: Competence requirements for auditing and certification of quality management systems	International standard published Available as of 2013-05-02
<b>ISO/IEC NP DTS 17021-4</b> Requirements for bodies providing audit and certification of management systems – Part 4: Competence requirements for auditing and certification of event sustainability management	Close of review /Comment period
<b>ISO/IEC DTS 17021-5</b> Requirements for bodies providing audit and certification of management systems – Part 5: Competence requirements for auditing and certification of asset management system	Committee Draft study/ Ballot initiated
<b>ISO/IEC TS 17023</b> Conformity Assessment – Guidelines for determining duration of management system certification audits – to the bodies providing audit and certification of management systems and to those that develop and maintain certification schemes	International standard under publication
<b>ISO/IEC TS 17024-2</b> Conformity assessment – General requirements for bodies operating certification of persons - Part 2 : Terminology	Comment period
<b>ISO/IEC DTS 17027</b> – Terminology related to competence of persons used for certification of persons	Committee Draft study/ Ballot initiated
<b>ISO/IEC 17050-1:2004</b> Conformity assessment - Supplier's declaration of conformity – Part 1: General requirements	International standard under periodical review

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STANDARD	STATUS
<b>ISO 13528:2005</b> Statistical methods for proficiency testing by inter laboratory comparisons	International standard to be revised
<b>ISO/IEC 27006:2011</b> Information Technology – Security Techniques – Requirements for bodies providing audit and certification of information security management systems	International standard to be revised
<b>ISO Guide 27:1983</b> Guidelines for corrective action to be taken by a certification body in the event of misuse of its mark of conformity	International guide to be revised
<b>ISO/IEC Guide 28:2004</b> Guidance on a third-party certification system of products	International guide to be revised
<b>ISO/IEC Guide 53:2005</b> Conformity assessment – Guidance on the use of an organization’s quality management system in product certification	International guide to be revised
<b>ISO/IEC Guide 60:2004</b> Conformity assessment – Code of good practice	International guide to be revised
<b>ISO/IEC Guide 67:2004</b> Fundamentals of product certification	International guide to be revised
<b>IAF MD 10:2013</b> IAF mandatory document for assessment of certification body management of competence in accordance with ISO/IEC 17021:2011	Issue no.1, issued on 11 February 2013 Application from 11 February 2014 This mandatory document provides a harmonized approach to how Accreditation Bodies assess a Certification body’s management of competence in accordance with ISO/IEC 17021:2011
<b>IAF MD 11:2013</b> Application of ISO/IEC 17021 for audits of integrated management systems (IMS)	Issue 1 version 2, Issued on 25 June 2013: Application immediate This document provides requirements for the application of ISO/IEC 17021 for the planning and delivery of audits of IMS and, if appropriate, the certification of an organization’s management system(s) against two or more sets of audits criteria/standards

## Diary of Upcoming Events

DATES	MEETINGS	VENUE
18- 19 July 2013	SADC Senior officials	Maputo, Mozambique
20 July 2013	SADC Committee of Ministers of Trade (CMT) Meetings	
1 August 2013	PTB-Germany Visit at SADCAS	Gaborone, Botswana
August 2013	SADC Summit	Malawi
15 August 2013	SADCAS HRRC Meeting	Pretoria, South Africa
15 August 2013	SADCAS FRAC Meeting	Pretoria, South Africa
15 August 2013	SADCAS Board of Directors Meeting	Pretoria, South Africa
17-23 August 2013	IAAC General Assembly meeting	Port of Spain, Trinidad & Tobago
22-23 August 2013	SADCAS Training on ISO/IEC 17011 and QMS documents	Gaborone, Botswana
10 September 2013	SADCAS/SANAS TPA Meeting	Pretoria, South Africa
11 September 2013	Advisory Committee for Inspection Bodies in Zimbabwe	Harare, Zimbabwe
7-13 September 2013	APLAC 19 <sup>th</sup> General Assembly	Da Nang, Vietnam
17 September 2013	IEC-ILAC-IAF Steering Committee meeting	Geneva, Switzerland
18-20 September 2013	ISO General Assembly	Saint Petersburg, Russia
18 – 20 September 2013	4 <sup>th</sup> International PT Conference	Brasov, Romania
18-19 September 2013	IECEE Training Course for Lead and Technical Assessors	Geneva, Switzerland
22-25 September 2013	Joint IMEKO TC 8, TC 23, TC 24 – Symposium on Traceability in Chemical, Food and Nutrition Measurements	Lisbon, Portugal
21-25 September 2013	AFRAC General Assembly and Meetings	Nairobi, Kenya
7-9 October 2013	Organization Internationale de Métrologie Légale - Plenary	Ho Chi Minh City, Vietnam

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DATES	MEETINGS	VENUE
7-10 October 2013	International Congress of Metrology	France 7-11 October 2013
7-11 October 2013	ISO/CASCO WG Meetings and Plenary	Beijing, China
14 October 2013	World Standards Day	-
15-18 October 2013	WTO SPS Committee Meeting	Geneva, Switzerland
16-25 October 2013	ILAC/IAF Annual meetings	Seoul, Korea
28-31 October 2013	CAFMET – 4 <sup>th</sup> African Forum of Metrology	Libreville, Gabon
29-31 October 2013	WADA Laboratory Committee Meeting	Montreal, Canada
October 2013	6 <sup>th</sup> Competition Committee Meeting and Regional Training Workshop	TBA
19-21 November 2013	ISO/TC 212 Plenary meeting	Singapore
20-21 November 2013	EA General Assembly	Oslo, Norway
20 -22 November 2013	NAFP Annual meeting	TBA
November 2013	SADC – SPS Coordinating Committee Meeting	Johannesburg, South Africa

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