




SANAS Communication meetings 2014


Providing accreditation services in South Africa

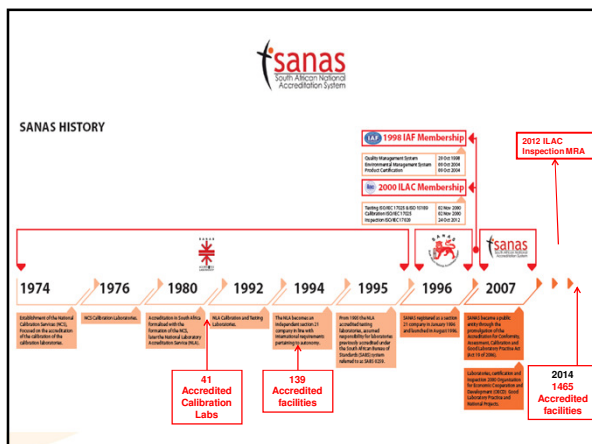






Reflecting on the 20 years from 1994 to 2014

- The National Calibration Services became fully operational on 1 April 1980, with twelve approved laboratories and one application pending.
- The number of approved calibration laboratories increased rapidly after the establishment of the NCS and by the beginning of 1985 there were 41.
- At the time of the 10 year anniversary in 1990 the number of approved laboratories had grown to 102.
- February 1994 the SABS had agreed to a transfer of its testing laboratory accreditation scheme into the NCS.








Growth

- Between 1994 and 2014 the internationally recognised network of accredited conformity assessment bodies available in South Africa grew from **139 to 1465**;
- This network services industries such as metals fabrication, aerospace, automotive, green industries, agro-processing, clothing and textiles, biofuels, pharmaceuticals and chemicals.
- This network is also used to protect the health and safety of the public and the environment





OECD GLP compliance authority

- The OECD Council meeting of 28 February 2002 approved that South Africa be invited to participate in that part of the work of the OECD Chemicals Programme involving the mutual acceptance of data in the assessment of chemicals.
- South Africa have the same rights and obligations as OECD Member countries in terms of the Decisions of the Council concerning the Mutual Acceptance of Data in the Assessment of Chemicals and on Compliance with Principles of Good Laboratory Practice.





CEO's

- Mr Mike Peet 1994 - 2009
- Mr Ron Josias 2010 - now





Turnover and staff compliment

Turnover

- 1994/95 R 3 million
- More than R80 million in 2013/14

Government grant

- R500 000 1995/96
- R 30 million 2013/14
- Staff from 6 to today's 66

Government/Regulators that SANAS support

GOVERNMENT DEPARTMENT	IPAP-ASSIGNED ACCREDITATION SYSTEM PROJECTS
Department of Trade and Industry	Energy efficiency measurement and verification
	Energy management
	Greenhouse gas emission verification and validation
	Fish and food, automotive, electrical and chemical
OTHER ACCREDITATION SYSTEM PROJECTS	
National Department of Tourism	Responsible tourism
Department of Water Affairs	Water quality
Department of Health	Inspection of X-ray diagnostic equipment
Department of Agriculture	Meat inspection
Department of Transport	Road transport management
	In-service inspection pressure equipment
	Lift inspection
Department of Labour	Risk-based inspection and certification
	Occupation hygiene
	Major hazardous installations
	Gas stations
	Explosives

Laboratories (calibration and testing)	ISO/IEC 17025
Medical laboratories	ISO/IEC 17025 and/or ISO 15189 (the international standard specifically for medical laboratories)
Verification laboratories <small>(accreditation fields and standards)</small>	SANS 10378 (the national standard)
Proficiency testing schemes	ISO/IEC 17043
Certified reference material	ISO Guide 34
Certification	
Quality Management System (QMS)	ISO/IEC 17021
Environmental Management System (EMS)	ISO/IEC 17021
Product certification systems	
<small>Note: These include sector-specific industry schemes, the requirements of which are maintained by the industries themselves. Eurogap, British Retail Consortium (BRC) and the Global Food Safety Initiative (GFSI) are all examples of these.</small>	ISO/IEC Guide 65
Personnel certification systems	ISO/IEC 17024
Inspection bodies	ISO/IEC 17020 and relevant national standards
Good Clinical Practice Veterinary (GCPV)	ISO/IEC 17025 (compliance monitoring of veterinary laboratories conducting animal clinical trials)
Good Laboratory Practice (GLP)	According to the OECD's principles of GLP for facilities conducting non-clinical environmental health and safety studies
BBES accreditation of verification agencies	SANAS B47 and the BBES Code of Good Practice



Focus of the next five years

GROWTH, MAINTENANCE AND SUPPORT


- Service excellence
- Industrial development, health, safety and environmental protection
- South Africa's trade facilitation
- Regional integration and interregional trade






Thank You





**SANAS's assessors drive
2014 and 2015**





Assessors project

- SANAS is embarking on a drive to train and qualify additional Assessors in the scopes in which SANAS offers accreditation by 2015.
- This drive is in line with SANAS strategy to grow the assessor pool in order to provide a quality service to all its clients.
- The importance of active participation in accreditation matters by providing personnel to be trained as assessors by SANAS.






Assessors project

Benefits:


- Firstly, this has a spin-off advantage for the accredited body in the sense that the trainee will be more of an asset as he/she will be exposed to accreditation requirements that will in turn assist in maintaining the accreditation status of the facility;
- Secondly the trainee Assessor's exposure to various facilities will contribute towards personal growth of knowledge and experience; and
- Thirdly the employer (CAB) will be an active participant in the growth and improvement of their field in accreditation.





Assessors project

- SANAS will review all nominations / applications against a set of selection criteria as it is important to ensure that the nominees / applicants have the appropriate qualifications, technical knowledge and experience in the specific technical areas in which SANAS accredits.
- Successful nominees will undergo an interview to further ascertain their attributes, suitability to be trained as assessor and their willingness and availability to participate in SANAS assessments.
- This selection process could take up to 3 months. Each nominee / applicant will be informed of the outcome of their selection.





Recognising our CABs – 20 years and more





Gauteng

1. Avco Inspection service
2. Bureau Veritas
3. De – Tect Unit Inspection (Pty) Ltd
4. Indserve CC
5. Olivier Survey Group
6. Sasol Infrachem
7. Sasol Syfnuels Inspection – A division of Sasol Syfnuels
8. Protechnik
9. National Petroleum Refiners of Sa Ltd





Gauteng

10. M & L Services
11. Consulting Chemical Laboratory
12. Geostrada
13. Matrolab
14. Telkom Laboratories
15. Concrete Testing Services
16. South African Master Distributors
17. Prowalco
18. Teraoka SA
19. Dupleix Liquid Meter





Gauteng

- 20. SAA Mechanical Metrology
- 21. Denel Dynamics
- 22. DJN Metgauge
- 23. Linberts Calibration services
- 24. SABS Commercial (SOC) Ltd
- 25. HJR Microptic cc
- 26. TRAC Laboratories cc
- 27. Concilium Technologies (Pty) Ltd
- 28. Protea Electronics






Gauteng


- 29. Denel Aerospace Systems
- 30. Powertech Transformers (Pty) Ltd
- 31. Repair And Metrology Services (Pty) Ltd
- 32. Intercal
- 33. ETM Sevice cc
- 34. Denel Aviation Calibration Services
- 35. Unique Metrology (Pty) Ltd
- 36. Concilium Technologies (Pty) Ltd
- 37. South African Airways (SAA)






Gauteng

- 38. Torque Tool (Pty) Ltd
- 39. Sasco Metrology Service (Pty) Ltd
- 40. National Regulator for Compulsory Specifications
- 41. Weighing Instrument Services
- 42. Rheinmettal Munitions (from North West)
- 43. Columbus Stainless (Mpumalanga)
- 44. Eskom Enterprises (Pty) Ltd (Mpumalanga)
- 45. Micron Laboratory Services (Mpumalanga)





Breakaway Sessions (Main room)

Corner A Medical	Corner B Certification
Corner C BBBEE	Corner D GLP

