



telecommunications
& postal services
Department:
Telecommunications and Postal Services
REPUBLIC OF SOUTH AFRICA



RSA Country Experience in C&I

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Building a better life for all through an enabling and sustainable world class information and communication technologies environment.



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SANAS

The South African National Accreditation System (SANAS) is the only national body responsible for carrying out accreditations in respect of conformity assessment, as mandated through the Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act (Act 19 of 2006).

This includes the accreditation of:

- a) Calibration laboratories;
- b) Proficiency testing service providers;
- c) Producers of certified reference materials;
- d) Testing laboratories, which includes Medical, Veterinary, Forensic, Pharmaceutical, Chemical and Microbiological, Physical and Mechanical laboratories;

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SANAS- accreditations

- d) Testing laboratories, which includes Medical, Veterinary, Forensic, Pharmaceutical, Chemical and Microbiological, Physical and Mechanical laboratories;
- e) Blood transfusion services;
- f) Verification laboratories;
- g) Inspection bodies;
- h) Certification bodies;
- i) BBBEE rating agencies; and
- j) Any other type of body that may be added to SANAS' scope of activity.

SANAS is also recognized as the national body to monitor GLP / GCP compliance with the principles adopted by the OECD for GLP facilities or the VICH principles of GCP. Accreditation means third-party attestation related to conformity assessment bodies conveying formal demonstration of their competence to carry out specific conformity assessment tasks.

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SANAS - AUTHORIZED

SANAS operates in accordance with the requirements, criteria, rules and regulations laid down in the following documents:

- 1. The Accreditation for Conformity Assessment, Calibration and Good Laboratory Practice Act, 2006 (Act 19 of 2006);**
- 2. The requirements of the international standard ISO/IEC 17011: Conformity Assessment – General Requirements for Accreditation Bodies Accrediting Conformity Assessment Bodies;**
- 3. The requirements as stipulated in the various Memorandums of Agreement with the international bodies and the national regulatory bodies.**

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SANAS's STRATEGIC OBJECTIVES

The Board delegates to the Chief Executive Officer (CEO) of SANAS the responsibility to implement the SANAS policies and objectives. The CEO delegates decisions concerning the granting, extending, suspending or withdrawing of accreditation to the Approval Committee Chairperson.

SANAS's STRATEGIC OBJECTIVES are to:

Provide accreditation support for industrial development and the protection of the health and safety of the public and the South African environment;

Promote the acceptance of SANAS-accredited results nationally and amongst global partners to advance South Africa's trade and economic development objectives;

**Support regional integration and relations to advance South Africa's trade, industrial policy and economic development objectives; and
Improve SANAS's operational efficiency to deliver services with a spirit of excellence.**

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DTPS MANDATE

The DTPS is the custodian of the ICT policies & strategies and facilitates the formulation and promulgation of legislation thereon.

ECA, act 36 of 2005.

To promote convergence in the broadcasting, broadcasting signal distribution and telecommunications sectors and to provide the legal framework for convergence of these sectors; to make new provision for the regulation of electronic communications services, electronic communications network services and broadcasting services; to provide for the granting of new licences and new social obligations; to provide for the control of the radio frequency spectrum; to provide for the continued existence of the Universal Service Agency and the Universal Service Fund; and to provide for matters incidental thereto.

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TYPE APPROVAL

s35. (1) No person may use, supply, sell, offer for sale or lease or hire any type of electronic communications equipment or electronic communications facility, including radio apparatus, used or to be used in connection with the provision of electronic communications, unless such equipment, electronic communications facility or radio apparatus has, subject to subsection (2), been approved by the ICASA – The Authority.

(2) The Authority may prescribe—

(a) the types of equipment, electronic communications facilities and radio apparatus, the use of which does not require approval where such equipment, electronic communications facilities and radio apparatus has been approved for use by the European Telecommunications Standards Associations or other competent standards body where the equipment complies with type approval standards prescribed by the Authority; and

(b) circumstances under which the use of equipment, electronic communications facilities, radio apparatus and subscriber equipment does not require approval, including uses for research and development, demonstrations of prototypes and testing.

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TYPE APPROVAL - REGULATIONS

Gazetted – 26 August 2013 in notice number 871 of 2013

1. Purpose:

- Streamline the TA framework in accordance with the ECA and ICASA Act
- Specify the fee structure wrt Equipment TA
- Protect the integrity of public networks, the consumer and avoid harmful interference.

2. Equipment requiring TA

3. Registration of supplier

4. Std TA

5. Applicable stds

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TYPE APPROVAL – REGULATIONS/2

6. Test Reports

7. Provisional TA

8. Type Approval Fees

9. Validity of the TA certificates

10. Labelling

11. Market surveillance

12. Revocation of the TA certificates

13. Application forms

14. Offences

15. Penalties

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TYPE APPROVAL – REGULATIONS/3

SCHEDULE 1: EQUIPMENT TYPE APPROVAL FEES

1. Application Fees

(a)	Telecommunications Terminal Equipment (TTE)	R4000.00
(b)	Radio Equipment (RF)	R4000.00
(c)	Untested variant	R2000.00
(d)	Tested variant	R2000.00
(e)	Badge Engineering	R4000.00
(f)	Labels (pkts of 400 units)	R400.00
(g)	Provisional Type Approval	R2000.00

2. Miscellaneous

(a)	Administrative Modifications to Certificate (including transfer of the Certificate or Name change and/or address)	R500.00
(b)	Technical modifications to Certificate	R500.00
(c)	Re-issue of Certificate for the approved Equipment	R250.00
(d)	Administrative and Technical modifications	R500.00

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Conclusions

The National Integrated ICT Policy White Paper was approved by Cabinet on 28 September 2016.

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Conclusions



Objectives

"A people-centred, development-oriented and inclusive digital society"

- **Equality:** All South Africans must have affordable access to communications infrastructure and services and the capacity and means to access, create and distribute information, applications and content in the language of their choice.
- **Accessibility:** Services, devices, infrastructure and content must be accessible for all sectors of the population, including persons with disabilities, so that all can equally enjoy and benefit from communication services
- **Social Development:** All South Africans must benefit from the ability of the ICT sector to facilitate social development and improve the quality of life for individuals and communities.
- **Economic Growth:** Policy must facilitate access by all South Africans to quality communication infrastructure and services to enable economic growth, employment and wealth creation.
- **Investment:** Policy must promote and stimulate domestic and foreign investment in ICT infrastructure, manufacturing, services, content, and research and development.
- **User Protection:** End-users, from the most disadvantaged individual to the largest corporate, must be at the centre of ICT sector-related policies. Effective protection and empowerment of end-users and superior quality of service are therefore key objectives of this policy and necessary areas of regulatory intervention
- **Privacy and Security:** Provisions must safeguard the right of all South Africans to privacy, to protection of personal information, and to a safe and secure communications environment both online and off-line. This is essential to trust in ICTs.

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