

The Legal Metrology Act

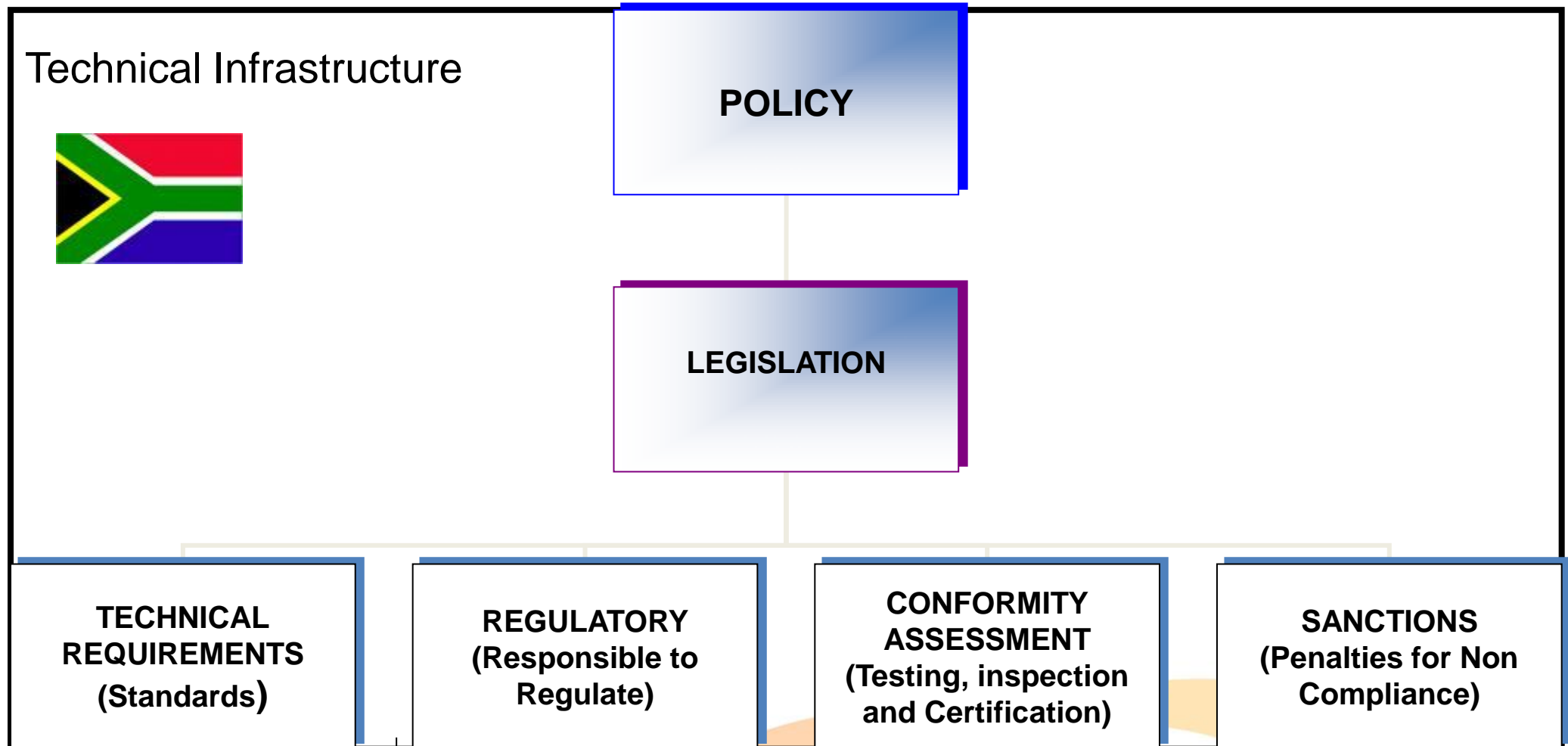
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Background

- **SQAM Review**
- **1999/2000**
- **Alignment to international best practice**
- **Legislation**
 - **Accreditation**
 - **National measurement and measurement standards**
 - **Standards**
 - **Legal Metrology**
- **Used OIML D 1 “Considerations for a Law on Metrology” as basis for the development of new Act**

Background



Background

- **The TM Act is over 40 years old**
 - **New Act vs Amendment**
- **New Act to take into account**
 - **Technological advance**
 - **Changes in the marketing of goods**
 - **International trade**
 - **Regionalisation**
 - **Scope of metrology**

Background

- **The LM Act will ensure the following:**
 - **Public safety, health and the protection of the environment**
 - **Under pin the credibility of all measurements**
 - **Ease of market access**
 - **Timeous regulatory response to crucial issues**

Background

- **Legal Metrology is the entirety of the legislative, administrative and technical procedures established by, or by reference to public authorities, and implemented on their behalf in order to specify and to ensure, in a regulatory or contractual manner, the appropriate quality and credibility of measurements related to official controls, trade, health, safety and the environment**

Preamble

- **Whereas it is desirable to—**
- **promote fair trade and to protect public health and safety and the environment;**
- **provide for the implementation of a regulatory and compliance system for legal metrology**
- **Provide for the administration and maintenance of legal metrology technical regulations; and**
- **provide for market surveillance in order to ensure compliance**

Application and objects

Application of the Act

- This Act applies to
- **measurable products and services,**
- **measurements** in trade, health, safety and the environment
- **measuring instrument** used for a prescribed purpose.

Application and objects

- **The objects of this Act are to—**
- **expand the scope of trade metrology to legal metrology;**
- **strengthen enforcement**
- **develop an appropriate legislative framework;**
- **protect consumers against **short measure** or **inaccurate measurement**;**
- **establish a level playing field for industry; and**
- **support local industry competitiveness.**

Scope of the Act

- Scope of Act –
 - Trade measurements
 - Health measurements
 - Safety measurements
 - Environment measurements



Functions

- **Administration/Management of the Act**
- **Type approval of measuring instruments**
- **Initial and subsequent verification of measuring instruments**
- **Market surveillance**
- **Designation of Laboratories to verify**
- **Registration of verification officers**
- **Designation of repair bodies**
- **Registration of persons responsible for repairs**
- **Registration of importers, manufacturers and persons subject to technical regulations**

Functions

- **Advisory Forum**
- **Funding w.r.t. legal metrology**
- **Compliance schemes**
- **Distinctive marks and verification marks**
- **Calibration of verification standards**
- **Training**
- **Provision of Technical Regulations**
- **International / Regional liaison**
- **Sanction**

Major differences

- **Designation of repair bodies**
- **Registration of persons responsible for repairs**
- **Compliance schemes**
- **Distinctive marks and verification marks**
- **Calibration of verification standards**
- **Training**
- **Provision of Technical Regulations**
- **International / Regional liaison**
- **Sanction**
- **Registration of importers, manufacturers and persons subject to technical regulations**

Conclusion

- **Scope is expanded**
- **Type approval and verification addressed**
- **Market surveillance addressed**
- **Conflict of interest addressed**
 - **Verification**
 - **repair**
- **LM Act provides for the levying of fees**
- **Regional and international involvement addressed**
- **Provision of Technical regulations**
- **Sanction addressed**
- **Provision for Advisory forum and SCC's**

Conclusion

- **Accurate measurements ensure**
 - **Public health and safety**
 - **the protection of the environment**
 - **Ease of market access**
- **Requirements in Act ensure**
 - **Confidence in measurement that will**
 - **ensure consumers protection**
 - **facilitate international market access.**
 - **Ensure correct collection of taxes**
 - **Level playing fields for industry**

Thank You