

ZAMBIAN STANDARDS SYSTEM AND THE LINK BETWEEN GLOBALLY RELEVANT STANDARDS AND ECONOMIC GROWTH

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ZABS Overview

- Statutory National Standards Body established in 1982 and implements Standards Act No. 4 of 2017 of the Laws of Zambia
- One of the Statutory Bodies under MCTI:



- ▶ To provide for Standardization and Quality Assurance of products and services through the setting of national standards and provision of conformity assessment services for products and services.



Functions & Operations

- ▶ Develop, Publish and Maintain Zambian Standards
- ▶ WTO/TBT Enquiry Point



- ❖ Notify WTO on proposed technical regulations
- ❖ Dissemination of notifications from other WTO Member



Functions & Operations (cont'd)

Provide Conformity assessment schemes - Testing

Petroleum products Testing



Condom lab



General Chemistry Lab



WE provide high quality laboratory and analytical services that meet specific customer requirements

Functions & Operations

Provide Conformity assessment schemes -certification of **Products** or **Services**



The mark promises guaranteed quality to the consumer and acceptable manufacturing practices to the manufacturer

Quality mark gives assurance to the buyer that the factory is assessed and the product meets the specifications in the Standard

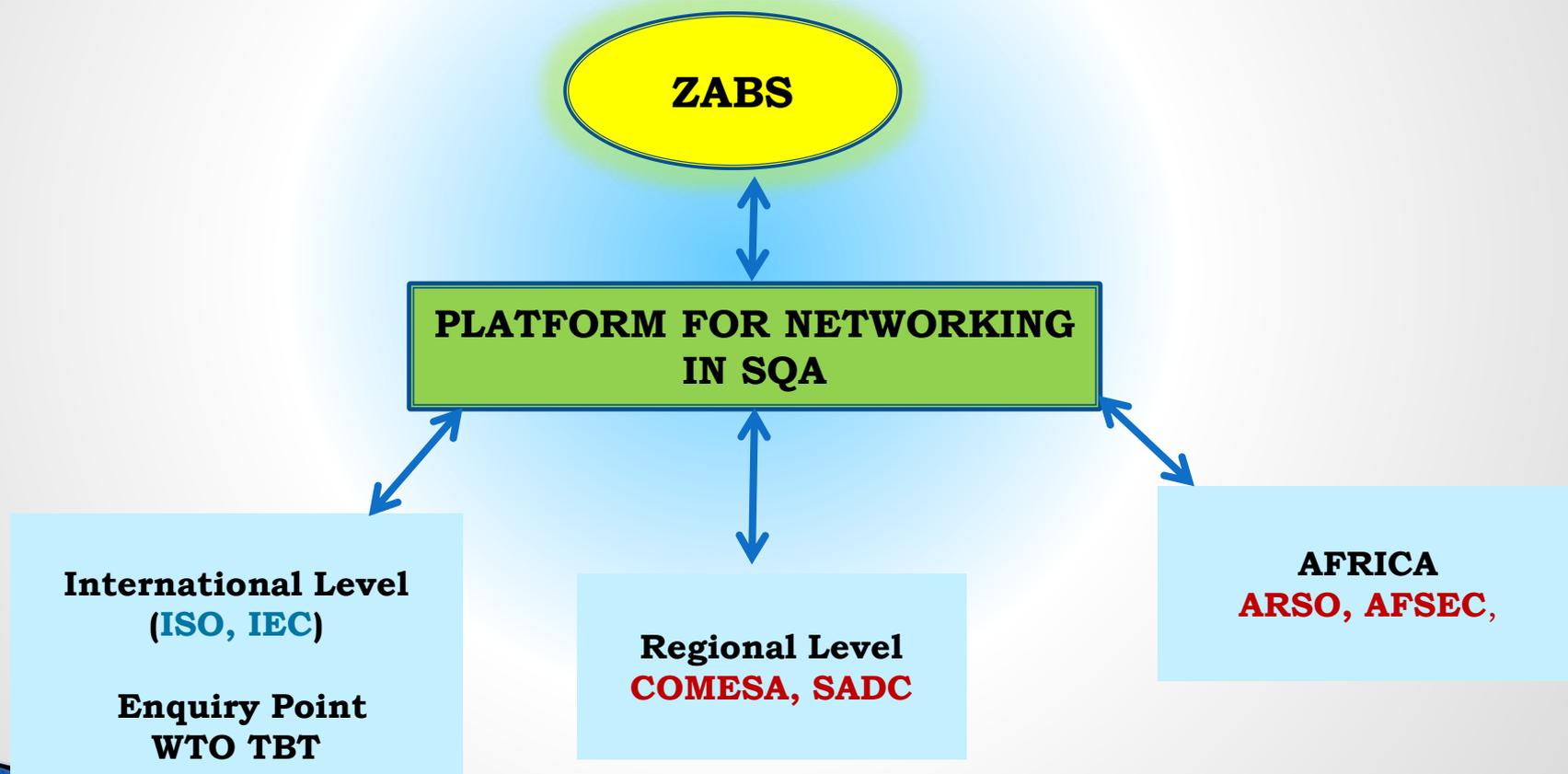
Functions & Operations

Provide **Training** and **Consultancy**
in standardization, quality management
and quality assurance



- ❖ Management Systems (**ISO 9001**)
- ❖ Food Safety Management System (**ISO 22000**)
- ❖ Hazard Analysis and Critical Control Point (**HACCP**)
- ❖ Environmental Management Systems (**ISO 14001**)
- ❖ Occupational Health and Safety Management System (**OHSAS 18001**)
- ❖ Information Security Management System (**ISO 27001**)
- ❖ Laboratory Management Systems (**ISO 17025**)
- ❖ Tailor-made Training Programs
- ▶ **Etc.**

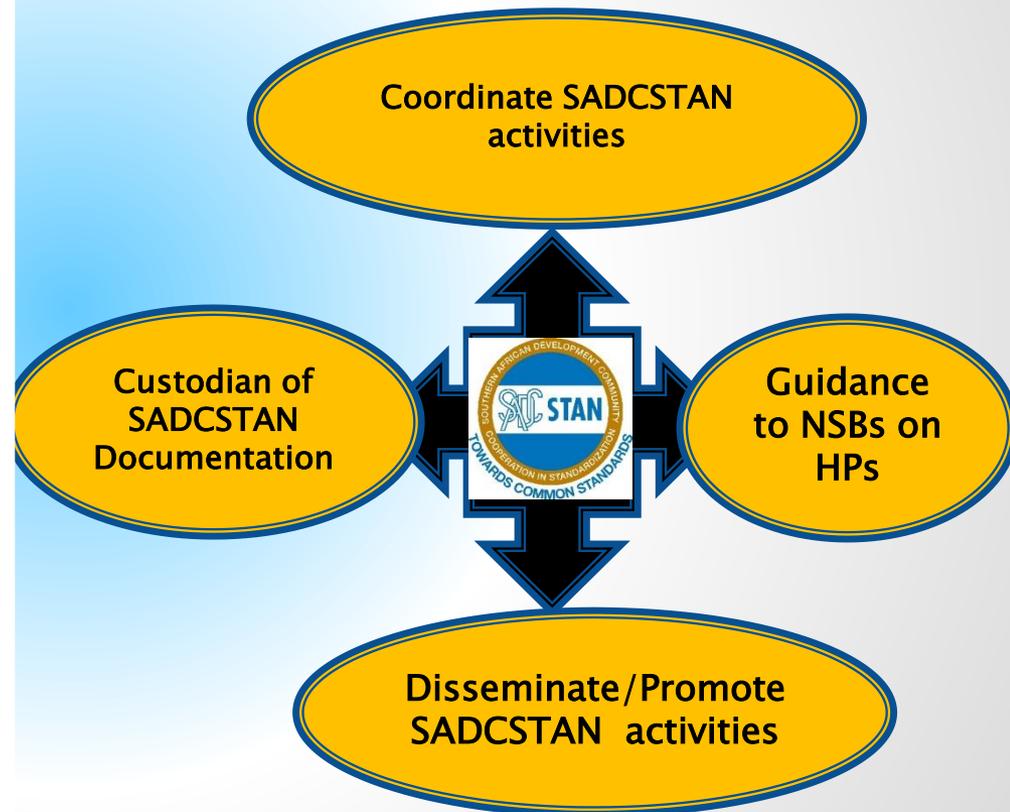
To meet the standardization needs of Zambia which include consumer protection and fit-for-purpose goods and services



Imagine a World without Standards!!!!

Role of SADCSTAN

- Promote regional cooperation in the development of harmonized standards
- Facilitate exchange of information on existing standards , draft standards and facilitate the adoption of regional standards
- Facilitate the adoption of a common position by members in regional and international standardization bodies
- Encourage the harmonization of legislation relating to standards



PROMOTE REGIONAL TRADE

Structural Changes – National Quality Policy



In 2017 Parliament passed 4 Acts which lead to streamlining of ZABS activities:

1. **ZABS - Standards Act No. 4** – stipulates the new mandate;
2. **ZCSA - Compulsory Standards Act No. 3** – Creates ZCSA to Administer compulsory standards; takes over ZABS inspections Department;
3. **ZMA - Metrology Act No. 5- ZABS Metrology** merges with ZWMA to form ZMA. Responsible for Scientific, Industrial and Legal Metrology;
4. **Technical Regulation Act No. 6-** Department in MCTI.

Standardization Principles

- ❖ Transparency
- ❖ Openness
- ❖ Impartiality
- ❖ Effectiveness and relevance
- ❖ **Consensus**
- ❖ Performance-based
- ❖ Due process
- ❖ Technical Assistance
- ❖ Timely

Zambian Standards Development Approach

- ❖ Standard development is a demand driven process
- ❖ Standards developed to respond to current or potential challenges and needs
- ❖ Zambia follows a 'Top Down' system – ZABS as a National Standards Body drives standardization activities as secretariat
- ❖ Private sector players and government institutions who include industry, academia, consumer associations, regulators and ministries determine technical contents of standards

Zambian Standards Development Process

- ❖ Proposal Stage
- ❖ Preparatory/Drafting Stage
- ❖ Committee Stage
- ❖ Public Enquiry Stage
- ❖ Approval of the Standard by Standards Council
- ❖ Gazette Notice and Publication

The Role of Standards and Conformity Assessment in International Trade

- ❖ Standards and their use in technical regulations on products, production methods and services play a vital role in sustainable development and trade facilitation
- ❖ This is through the promotion of safety, quality and compatibility.
- ❖ Standardization contributes not only to international trade but also to the basic infrastructure that underpins society, including health and environment, while promoting sustainability and good regulatory practice.
- ❖ Conformity assessment plays a critical role in building confidence for sustainable development and trade.
- ❖ Conformity assessment procedures, such as testing, inspection and certification, offer assurance that products fulfil the requirements specified in regulations and standards.

‘For Safety and Quality Assurance’



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