INNOQ’S TECHNICAL ASSISTANCE NEEDS

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COUNTRY PROFILE

- **Location:** South-eastern coast of Africa
- **Total Area:** 799,380Km2
- **Coastline:** 2,700km (Indian Ocean)
- **Population:** 27.9 Million (Census 2017)
- **Capital:** Maputo

**Macro-economic Indicators (2018):**
- **GDP:** USD 14.6 Billion
- **GDP Per capita:** USD 512,9
- **GDP Growth Rate:** 3,5%
- **Inflation rate:** 3,5%
GEOPOLITICAL ADVANTAGE

- Boardering Tanzania, Malawi, Zambia, Zimbabwe, South Africa and Swaziland.

- Serve as import/export hub for landlocked countries: Malawi, Zambia, Zimbabwe, Botswana and Swaziland.

- 3 International and 8 domestic airports.

- 3 Main seaports.

- Nacala is the deepest natural seaport in west coast of Africa, with a railway system reaching Zimbabwe through Malawi.

- Member of SADC or Southern African Development Community, 14 members include: Angola, Botswana, Democratic Republic of the Congo, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania, Zambia and Zimbabwe.
✓ Public institution created in 1993, under the supervision of the Minister of Industry and Trade;

✓ Responsible for the implementation of Quality Policy through the activities of:
  • Standardization;
  • Metrology;
  • Certification;
  • Testing and Inspection;

That aim the development of the national economy.
This Law establishes the National Quality System as well as the structural framework for the activities related to the development and demonstration of the quality of products and services, according to a set of national and internationally accepted management procedures.

The Law applies to natural and legal persons of public and private law who carry out activities related to Metrology, Standardization, Conformity Assessment, Accreditation, elaboration of Technical Regulations and Sanitary and Phytosanitary Measures in the national territory.
NATIONAL QUALITY SYSTEM ACT 17/2018

CONSUMER Requirements

STANDARDIZATION
Technical Specifications
Product or system requirements

REGULATORS
Administrate The Regulations

CONFORMITY ASSESSMENT
Proves that technical requirements are observed
- Tests and calibration
- Inspection
- Certification

METROLOGY
Support testing and calibration through national measurement standards

ACCREDITATION
Insure competence

National quality council
JUSTIFICATION FOR TECHNICAL ASSISTANCE

- Existance of a great potential of natural resources, such as petrol, gas and mineral coal, which exploration requires huge foreign investment
- Access to Preferred Markets (SADC, US, EU, China, India, Japan)
- Need for urgent implementation of National Quality System Act
- Need for national companies to seize opportunities by providing recognized quality products and services
- Need on the strengthening of technical capacity of INNOQ to satisfy the clients’ demand by offering accredited services in Metrology, Certification, Testing and Inspection.
- Training of 60 auditors on ISO:45001, 14001, 9001; FSSC, 22000, HACCP; 50001; 27000; in or out of country.

- Consultancy to design certification schemes for products such as Soja, Tea, Bananas, Sesame, Peanuts, Tobacco, Peas, Macadamia, Maize, Cassava, Beans, Cotton and related products, including "Global Good agricultural practices" (Global GAP) and organic certification.

- Accreditation consulting for management systems and products.
Training of 20 technicians for testing and inspection.

Equipment for testing (Chemical and Microbiology) and inspection Labs

Accreditation consulting for testing and Inspection.
TRAINING OF 38 TECHNICIANS IN DIVERSE FIELDS.

REFERENCE STANDARDS FOR VERIFICATION OF GAS FLOW TOTALIZERS, OVENS, DIGITAL READERS, THERMOCOUPLES, CALIBRATORS OF GAS FLOW, TEMPERATURE METERS, DIGITAL THERMOMETERS, CLIMATIC CHAMBER, MASS STANDARDS, STANDARDS FOR LENGTH, PRESSURE, ELECTRICAL, LARGE VOLUMES, STRENGTH, ETC.

ACCREDITATION CONSULTING FOR CALIBRATION OF MEASURING INSTRUMENTS IN VARIOUS FIELDS.
Obrigado