

Trilateral Cooperation Mozambique-Brazil-Germany

Strengthening the National Institute for Standards and Quality in Mozambique (INNOQ)

Context

Mozambique has achieved a considerable increase in access to international markets as a result of its economic growth in the last decade. Exporting growth requires greater competitiveness of the Mozambican private sector and its conformity with international quality standards. The need for revitalization of legal metrology in all districts and municipalities of the country is added to this, in order to offer an effective basis of consumer protection.

To ensure compliance with these requirements, the Mozambican government has opted to cooperate with Brazil and Germany in developing and strengthening the National Institute for Standardization and Quality (INNOQ), which is the institution responsible for implementing the National Quality Policy and for supporting business development and protect consumers in the country.

This is the third phase of a first experience of trilateral cooperation between Mozambique, Brazil and Germany. It focuses on the areas of certification, metrology and the expansion of the Institute's network of partnerships. It has a two-year duration and a contribution volume of US\$ 1.8 million between the three countries.

Objective

Technical and institutional strengthening of INNOQ to ensure compliance with the growing demand for quality standards



required by exporting industry and Mozambican consumers.

Results and Impacts Generated

- The organizational framework of INNOQ has been modernized and technical and management capacities expanded. The Institute has tripled its staff from approximately 30 to 86 employees.
- INNOQ began offering services to the private sector from the municipal level: between 2015 and 2016, more than 2,500 calibration certificates were issued, audits were carried out in 15 municipalities and 256 technicians were trained, with 212 technicians from Municipal Councils (35 women) and 44 from Directions Provinces of Commerce.
- INNOQ was able to increase its recognition by the Mozambican business sector. Despite the financial crisis in the country since 2015, revenues from the sale of metrology, certification and standardization services continue to increase. An example of this is that between 2015 and 2016 the institute generated more than US\$ 160.000,00 and in 2017 the forecast is of continuous rise.

Approach

INNOQ is responsible for coordinating the project, consisting of:

- Providing technical professionals in the areas of metrology, standardization, certification, communication, planning and marketing.
- Providing metrology, standardization and certification services.

Left picture: professional works at the Institute INNOQ.

- Conducting training and training courses.
- Assuming local logistics and project monitoring.

The Brazilian Cooperation Agency (ABC) is responsible for coordinating the Brazilian contribution. The partner institution is the National Institute of Metrology, Quality and Technology (INMETRO) that provides technical advice in the following areas:

- Legal and Industrial Metrology.
- Certification of Products.
- Quality management system.
- Standardization.

The German Cooperation for Sustainable Development through the *Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH* and the *Physikalisch-Technische Bundesanstalt (PTB)* provide technical assistance in the areas of:

- Organizational development and change management.
- External communication, marketing and partnership strategy.



Picture above: professional works at the Institute INNOQ.

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Partners	Volume
INNOQ (Mozambique)	US\$ 0.4 Million
ABC/INMETRO/ ABNT/INT (Brazil)	US\$ 0.8 Million
BMZ / GIZ/PTB (Germany)	US\$ 0.6 Million
TOTAL	US\$ 1.8 Million

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