Quality Infrastructure for the wealth and health of Nigerians

Overview

Quality Infrastructure is generally understood to be the totality of the institutional framework (public and private) required to establish and implement standardization, metrology (scientific, industrial and legal), accreditation and conformity assessment services (inspection, testing and product- and system certification) necessary to provide acceptable evidence that products and services meet defined requirements, be it demanded by authorities or the market place.

It is important to understand that Quality Infrastructure, consisting of a number of institutions or service providers, can only function properly as a whole, and that the incompetence or absence of any one of the constituents will compromise the effectiveness and ultimately the efficiency of the whole system, thereby negatively impacting the business environment. The foundational parts of a quality infrastructure are the standards, metrology and accreditation organizations/institutions without which none of the others will be able to function properly. Because of their importance, it is imperative that governments play an active and continuous role in their establishment and sustainability.