AFSEC’s vision is to enhance Africa’s development and competitiveness through excellence in electrotechnical standardization.

**Mission**

- To promote an inter-African cooperation for everything related to electrotechnical standardisation.
- Harmonization of standards and related specifications.
- Remove barriers to trade, to create markets.
- Enhance safety of products.
- Reduce the cost of assurance of compliance.
AFSEC structure

Roadmap based on AFSEC Strategic Goals

- Enhance the recognition of AFSEC as the preeminent authority in electrotechnical standardization.
- Provide a harmonised standardization platform connecting all key stakeholders.
- Foster the involvement of all African stakeholders through their National Electrotechnical Committee (NEC)/Standardization Body.
- Increase the Statutory Membership, encouraging their involvement in technical work of AFSEC.
- Develop mechanisms for focused technical collaboration among technical committees (TCs).
- Foster involvement of Academia in standardization with Young Professionals providing a system that can attract and increase industry participation.
- Promote Conformity Assessment.
- Develop AFSEC Guides.
Main AFSEC Achievements

215 Standards recommended by the Council till 2020 for adoption, in addition to 35 Standards are in the voting process for adoption by National Electrotechnical Committees.

4 Published Guides

Key Collaboration Strategy with Regional Economic Communities (RECs)

Strengthening the AFSEC relationship with the Regional Economic Communities (RECs) to identify common gaps for electrotechnical standards and Conformity Assessment.

Impact of Cooperation with Regional Economic Communities (RECs)

- Collaboration with RECs’ programs resulting in harmonized standards in support of WTO TBT agreement.
- Participation in RECs’ Programs using AFSEC standards will strengthen the relationship with RECs and support quality assurance programs aligned with AFSEC Conformity Assessment systems.
- AFSEC Regional Representatives can actively participate in the forums of their respective regions and support their programs.
- Duplication of efforts avoided and existing regional capacities optimized
Why Harmonised Standardization is important for the African Continent

Offering an efficient African infrastructure for the improvement, maintenance, and distribution of an appropriate range of standards will improve the wellbeing of the African Populations and accordingly will

- Improve cost effective sustainable access to electricity.
- Improve technical skills covering electrotechnical fields.
- Develop informed users of electrotechnical Standards.
- Increase the efficiency of the industrial processes achieving considerable savings in the design and improving quality of products and services.
- Support conformity systems for improved quality of products.
- Facilitate the trade on the African continent by removing the different technical barriers thus opening up new markets and furthering economic integration and economic growth within AfCFTA (annex 6 TBT).
- Provide the framework to promote harmonization; through collective cooperation among IEC full members and IEC affiliates in Africa.
- Contribute to the improvement of the health and safety of persons and to the protection of the environment in Africa.

Initiative supported by

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