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# **Globalization of Egyptian Standards**

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# The Egyptian Organization for Standardization & Quality



## The Globalization Covers:

- Globalization of trade in products and services
- Globalization of supply chain
- Global demand for consumer and environmental protection
- broadening of procurement and investment
- International cooperation to face natural disasters and climate change
- Developed information and communication technologies

# The international standards organizations



Multi-disciplinary and cross-sectoral



Electrotechnology



Telecommunications



Codex Alimentarius

**Elaborating standards to meet the challenges of globalization**

# EOS: 50 years of standardization

## Important Milestones

- ⇒ **1957**: EOS was established & became a member of ISO in the same year
- ⇒ **1958**: The first Egyptian standard “Cast Iron” was issued
- ⇒ **1979**: EOS was extended and renamed to include the newly established QCC and the new activities of testing and calibration
- ⇒ **2001**: IMC established & EOS chaired the steering committee and expert working groups to prepare the National Quality Plan (NQP)

# EOS: 50 years of standardization

## Important Milestones

- ⇒ **2004:** The Egyptian Standard Harmonization Project started
- ⇒ **2005:** EOS has been renamed to “The Egyptian Organization for Standardization and Quality” to reflect its new mission as the focal national body responsible for standards and quality-related activities

# EOS: 50 years of standardization

## Important Milestones



### NOW:

- More than 8500 Egyptian standards
- All Egyptian standards are harmonized
- Egyptian standards Catalogues are available on website, and standards are electronically available
- 25 industrial and service sectors are covered (engineering, chemical, textile, food, measurements, information, documentation, transport,.....)

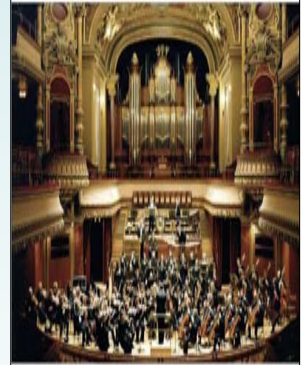
# EOS: 50 years of standardization

## Important Milestones

### 👉 NOW:

- Automation of standard preparation process
- 115 National Technical Committees
- 1750 Expert representing all concerned parties
- More than 2000 committee meetings annually
- More than 30000 circular letters per year for commenting and voting on Egyptian standards
- Commitment to consensus, impartiality & transparency

ISO  
Code of Ethics

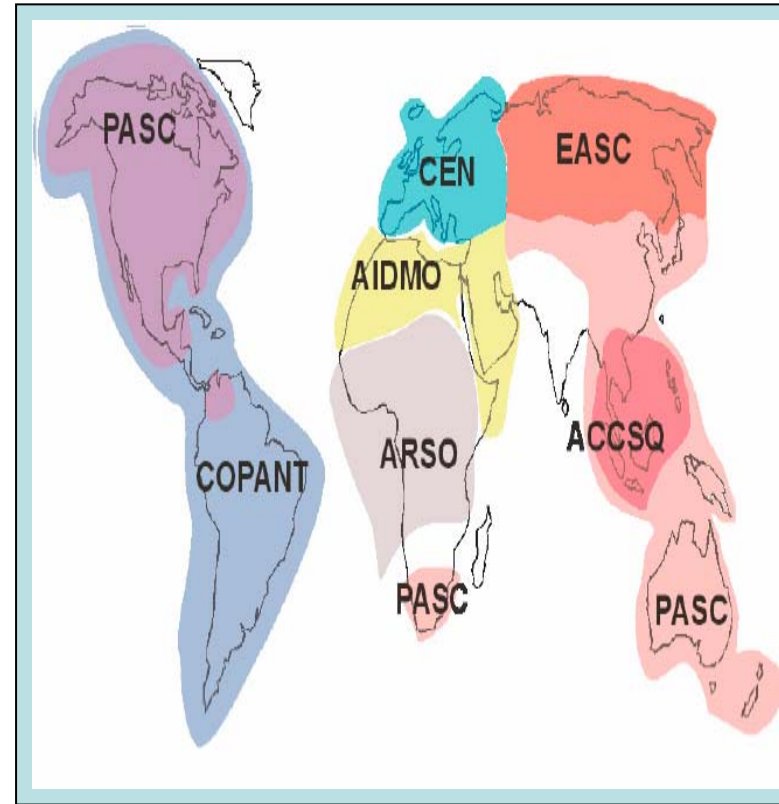


*Each ISO player  
contributes to the performance*



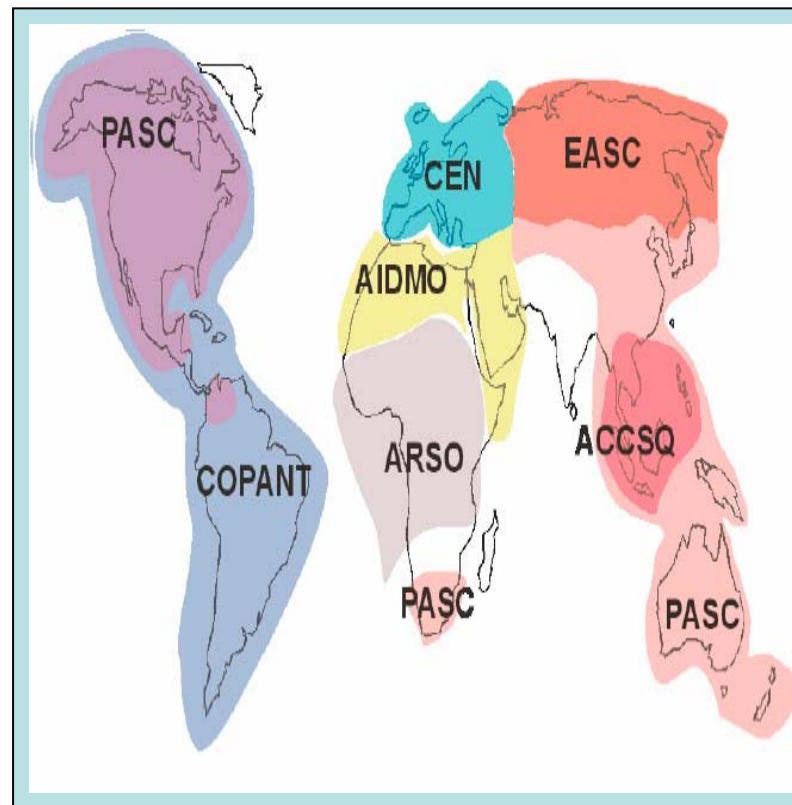
# Membership in International & Regional Organizations

- ✂ A member in ISO, IEC, Codex, OIML, CEN, EOQ, ARSO, AIDMO
- ✂ ISO Council member for 7 terms
- ✂ ARSO Council member
- ✂ ISO RLO for Arab Countries and Mediterranean
- ✂ CODEX Executive Committee member
- ✂ ARSO RLO for Arab Maghrib Union



# Membership in International & Regional TCs

- ~~✗~~ P member in (25) &ISO TCs
- ~~✗~~ O member in (85) ISO TCs
- ~~✗~~ Secretariat of the translation committee ISO/TMB/ATMG
- ~~✗~~ O member in (8) OIML TCs
- ~~✗~~ Member in (3) CEN TCs
- ~~✗~~ Chair of (2) ARSO TCs
- ~~✗~~ Member in (8) ARSO TCs
- ~~✗~~ Secretariat of (11) AIDMO TCs



## Why International Standards

- Transfer of technology and dissemination of innovation
- Relations between economic actors and trade partners
- Global Market access for local products and services
- Optimization of infrastructures and networks
- Improvement of quality, safety, environment and health to international levels
- Dissemination of good management and business practices
- International practices for assessment and demonstration of conformity

## Harmonization of standards

### Internationally Harmonized Standards : The right Passport to access worldwide market

- ❑ Globalization and competition are leading to rapid changes:
  - Technical barriers to trade remain a serious problem
  - Industry is anxious about time to market,
  - Shortening life cycle of products
  - Need to reduce costs...
- ❑ The standards offers the true “passport” for the needs of different countries.
- ❑ The standards answers de facto the market needs to have a Certificate tailored to be recognized worldwide.

# Egyptian Standards Harmonization Project

## Implemented in 5 parallel directions:

- ❑ Revision of all issued Egyptian standards to be harmonized with International, European, or selected Foreign standards
- ❑ Adoption of International/ European standards
- ❑ Translation of adopted standards into Arabic
- ❑ Translation of Mandatory standards into English
- ❑ Elaboration of new standards in harmonization with International / European standards

# Egyptian Standards Harmonization Project

- ❑ To harmonise all existing Egyptian standards with international and European standards. The project is co-sponsored by EU and Egypt (through the Industrial Modernisation Centre IMC).
- ❑ Phase I of project ended in May 2006 with more than 3400 harmonized Egyptian standards
- ❑ Phase II of project is completed with harmonization of all standards in the Egyptian standards catalogue, achieving more than 5300 (Previously issued) harmonised standards.
- ❑ Egyptian harmonised standards covered areas of food, engineering, chemical, and textile industries.

# Egyptian Standards Harmonization Project

## Other important deliverables of the Harmonisation Project includes:

- A standard harmonization strategy has been developed in cooperation with an EU expert, ex-chairman of AFNOR and ex-Vice President of ISO, to ensure the continuation of the harmonisation practice.
- Ministerial Decrees (Decree No. 130/2005, 515/2005, 423/2005) with regard to the harmonised mandatory Egyptian standards have been notified to the WTO Central secretariat as per the WTO/TBT Agreement
- Separation of health and safety requirements to be the only mandatory items in Egyptian Standards.

# EOS Overview

- ◆ Improve awareness of standardization & related issues
- ◆ Develop policies & capacities to cope with market needs
- ◆ Increase national and regional cooperation & coordination
- ◆ Develop electronic communication and expertise in IT
- ◆ Effective participation in the activities of ISO, CEN .....