

meetMED Workshop on
**“QUALITY INFRASTRUCTURE FOR RE & EE PRODUCTS
AND SERVICES – TOWARDS A REGIONAL QUALITY
MARKET”**

Wednesday 30 October 2019 - Algiers, Algeria



دولة ليبيا

State of Libya

وزارة التخطيط

Ministry of Planning

المركز الوطني للمواصفات والمعايير القياسية

**Libyan National Centre for Standardization &
Metrology**

Dr Abdelrazak Ben Jaber
Director General

FACTS (State of Libya)

Capital: Tripoli

Population 6.4 million

Area 1.77 million sq km

(685,524 sq miles)

Language Arabic

Religion Islam

Life expectancy 69 yrs (men),

75 yrs (women)

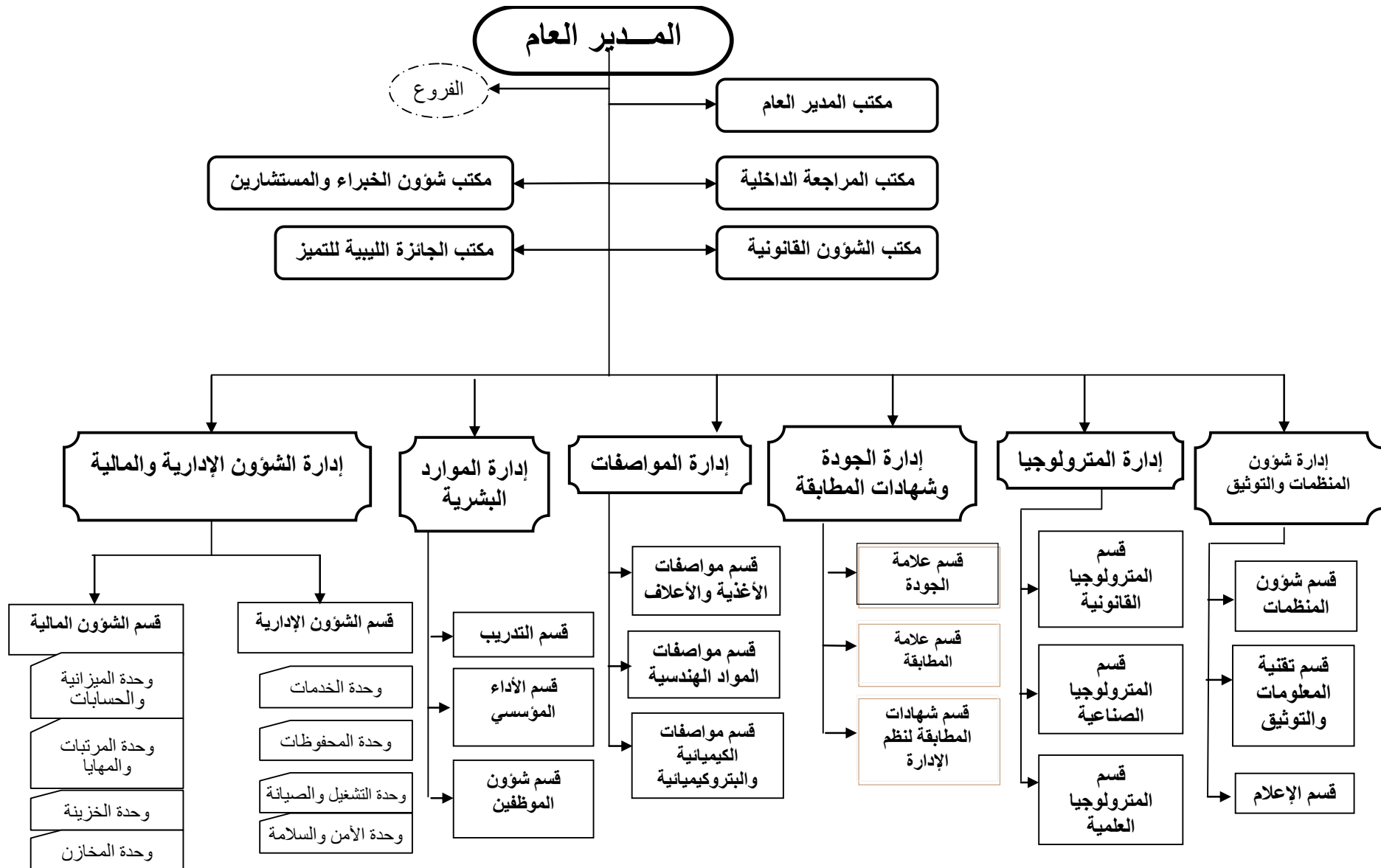
Currency Libyan dinar





Brief History

- 1989 Issuance of the General People's Committee “formerly” Decree. No. (62) the establishment of the National Centre for Standardizations and Metrology.
- 1990 Issuance of Act. No. (5) on Standards, which includes establishing the National Center for Standardization and Metrology,
- 1991 The General People's Committee “formerly” Decree No. (61) was issued regarding the organization of the National Center for Standards and Metrology,
- 2005 The General People's Committee “formerly” decree No. (27) on the reorganization of LNCSM adding Accred+itation activity.
- 2013 Ministerial Council Decree No. (604) was issued establishing the Libyan Accreditation Center LibAC.





LNCSM Management

- LNCSM is managed by a Director General.
- LNCSM is headed by a higher committee consists of:

▪ Minister of Planning	Head
▪ Minister of Industry and Economy	Member
▪ Minister of Health	Member
▪ Minister of Agriculture	Member
▪ Undersecretary of Ministry of Education	Member
▪ Undersecretary of Ministry of Utilities	Member
▪ Undersecretary of Ministry of Labour	Member
▪ LNCSM Director General	Member



LNCSM in Figures

- No. of employees 90
- Main Branch in Tripoli (capital city) + 2 Branches in Benghazi & Misurata
- Developed and adopted around 4500 standards.
- More than 350 experts involved in developing standards(stakeholders)
- Around 40 products have granted Libyan Quality Mark (Nationally).
- Accredited around 60 inspection bodies (ISO 17020:2012)
- Accredited (1) calibration Lab. (ISO 17025)
- P- members and O- members of Several ISO TCs
- Organize/participate in Conferences, Workshops, Seminars and Training Courses national, regional and International Levels.
- Bilateral Recognition Programs, signed (Libya- Tunisia active).



LNCSM's Responsibilities

- Responsible for Preparation, approval and Publishing of National Standards and adoption of International Standards.
- Metrology
- Accreditation (independent 2019)
- Libyan Quality Mark
- Propose, follow up and focal point for mutual recognition agreements
- Promoting awareness for Quality and standardization
- Participation in the Regional and International Organizations.



LNCSSM memberships in Regional & International Organizations

- **AIDMO** Arab Industrial Development and Mining
- **ISO** International Organization for Standardization (withdraw 2017).
- **ARSO** African Organization for Standardizations
- **CAC** Codex Alimentarius Commission.
- **SMIIC** Standardization & Metrology Institute for Islamic Countries.
- **ATMB** Arabic Translation Management Group for ISO standards

Technical committees for standardization in RE&EE

- Decree (05)/2016 TC for RE
- Decree (06)/2016 TC for EE



Quality Infrastructure

- Libyan National Centre for Standardization & Metrology (LNCMS)
- National Institute for Metrology (absent)
- Libyan Accreditation Centre (LibAC) (established 2019)
- Testing Labs: Centre for Solar Energy Research & Studies (CSERS) for RE
- Industrial Research Centre (IRC) for EE (not ready yet)
- Inspection Bodies: many accredited (no one with RE/EE scope)
- Certification Bodies: None.



The main barriers for developing/adopting standards in RE & EE

- Instability since 2014, Libya now has two rival governments,
- The country descended into civil war, since 04th April 2019.
- Absence of National Quality Policies (NQP) & QI.
- Absence of Metrology National Institute.
- Lacking of skills & technical capabilities to develop national Standards.



Encourage and facilitate the development of RE-EE standards

- Raise awareness to policy makers on potential economic, social and environmental benefits of RE and EE.
- Technical assistant in RE/EE.
- Experience and Knowledge transfer.



**Thank you for
Listening**