



2024 AFIMET GENERAL ASSEMBLY.



ECOMET PRESENTATION

BY

**STRIGGNER BEDU-ADDO
ECOMET VICE-PRESIDENT**



METROLOGY COMMUNITY COMMITTEE-ECOMET



OVERVIEW

- In 2017, the ECOWAS Commission established a Quality Agency called ECOWAS Agency for Quality (ECOWAQ) responsible for its Quality Infrastructure System.
- ECOMET is an operational arm of ECOWAQ responsible for matters related to the field of metrology in the ECOWAS region.



METROLOGY COMMUNITY COMMITTEE-ECOMET



OBJECTIVES

1. Assist the Commission and Member States in establishing appropriate legal and institutional frameworks for metrology;
2. Contribute to the development of regional expertise in metrology;
3. Promote regional cooperation policies among States in the field of metrology;
4. Propose to Member States appropriate policies for the establishment of NMIs.



METROLOGY COMMUNITY COMMITTEE-ECOMET



ECOMET MEMBER STATE

ECOMET Member States:

BENIN, **BURKINA FASO**, CAPE VERDE, IVORY COAST, GAMBIA,
GHANA, GUINEA, GUINEA-BISSAU, **NIGER**, NIGERIA, **MALI**,
LIBERIA, SENEGAL, SIERRA LEONE, and TOGO



METROLOGY COMMUNITY COMMITTEE-ECOMET



GOVERNING BODY OF ECOMET

The governing body of ECOMET is composed as follows:

- President: Mr. Gabriel AHISSOU - BENIN
- Vice-President: Striggner BEDU-ADDO - GHANA
- Permanent Secretary: Mr. ABRAAO LOPEZ - CAPE VERDE
- The Technical Committees.



METROLOGY COMMUNITY COMMITTEE-ECOMET



ECOMET TC STRUCTURE

ECOMET Technical Committees:

1. Technical Committee on Awareness (TC 1), responsible for promoting Metrology activities in the region;
2. Technical Committee on Legal Metrology (TC 2),
 - 2 Working Groups:
 - ✓ WG 1 - Measuring Instruments
 - ✓ WG 2 - Prepackaged Goods



METROLOGY COMMUNITY COMMITTEE-ECOMET



ECOMET TC STRUCTURE CONT.

3. Technical Committee on Mass and Related Quantities (TC 3),

➤ 3 Working Groups:

- ✓ WG 1 - Mass
- ✓ WG 2 - Volume
- ✓ WG 3 - Pressure

4. Technical Committee on Thermometry (TC 4),

➤ 2 Working Groups:

- ✓ WG 1 - Temperature
- ✓ WG 2 - Humidity

5. Technical Committee on Quality Systems (TC 5).



METROLOGY COMMUNITY COMMITTEE-ECOMET



ACHIEVEMENTS AND PROGRESS

Since the inception of ECOMET, with the help of ECOWAS and PTB

- Harmonized many Procedures and Technical Guides.
- Trained technical experts in ISO 17025:2017, ISO 17020:2012 and ISO/IEC 17043:2023 Standards.
- Successfully conducted Inter-Laboratory Comparison (ILC) in Mass, Temperature, Volume and Pressure.
- Participate in the activities of AFRIMETS as the Regional Metrology Organization for the ECOWAS region.



METROLOGY COMMUNITY COMMITTEE-ECOMET



2024 ECOMET GENERAL ASSEMBLY

The meeting was held virtually with about 75 participants.

- Presentation of Technical Committees activity reports
- Election of new ECOMET President and Vice-President
- Resolution of the GA to consider GSA as the Reference Laboratory for the ECOWAS sub-region in the field of
 - ✓ Mass
 - ✓ Temperature
 - ✓ Volume
 - ✓ Pressure



METROLOGY COMMUNITY COMMITTEE-ECOMET



NEWLY ELECTED EXECUTIVE OF THE TC

TC Chair and Vice-Chair, from 20.06.2024

TC Number	TC Name	Function	Name	Country of Origin	E-Mail	Tel.	% Votes
TC 1	Awareness	Chair	Mohamaed BANGURA	Sierra Leone	meditobangs@gmail.com	(+220) 2135856	100%
		Vice-Chair	ADELAOUN Abdel Madjid	Benin	Djidma2@yahoo.fr	(+229) 97 57 94 95, Djidma2@yahoo.fr	100%
TC 2	Legal Metrology	Chair	Kadidia KEITA	Mali	kadidiaketa67@yahoo.com		100%
		Vice-Chair	José António PINTO SOARES CARVALHO	Cabo Verde	Jose.P.Carvalho@mice.gov.cv		100%
TC 3	Mass and related Quantities	Chair	Michael ARMAH	Ghana	dadaarmah@yahoo.com		100%
		Vice-Chair	Filibert GBEGAN	Benin	gbenof@yahoo.fr	(+229) 97 12 24 61	93%
TC 4	Thermometry	Chair	Frank Eric Boye ANANG	Ghana	anangfea@gmail.com		100%
		Vice-Chair	ADAM GADO Abdu-Zahir	Benin	abdulzhak@gmail.com	(+229) 66 02 64 55	80%
TC 5	Quality Systems Management	Chair	Stanislas Dewinther TAPE	Côte d'Ivoire	stantape@gmail.com		100%
		Vice-Chair	Suleimane JALO	Guiné Bissau	jalosulei@hotmail.com	suleimanejalo@yahoo.com.br - +245 966857268 / 955968757	92%



METROLOGY COMMUNITY COMMITTEE-ECOMET



ACTION PLAN AND STATUS.

In the ECOMET Action Plan 2023-2025, the following are planned:

- Harmonization of Legal Metrology Guides (Legal Metrology Framework for the ECOWAS region)
- ✓ Validation of Water and Energy Meters (July 2024)
- Development of a Strategic Development Plan (SDP) for metrology in ECOWAS (2024-2026)
- Participation of ECOMET in AFRIMETS activities



METROLOGY COMMUNITY COMMITTEE-ECOMET



CHALLENGES

Some of our challenges, include

- Capacity Building
 - Equipment
 - Funding.



Thank You For Your
Kind Attention

