

16h45 Panel Discussion

sharing NMI experience on implementing metrology programmes addressing emerging technologies.

T. Usuda, CIPM Secretary

Bureau
◆ **International des**
◆ **Poids et**
◆ **Mesures**

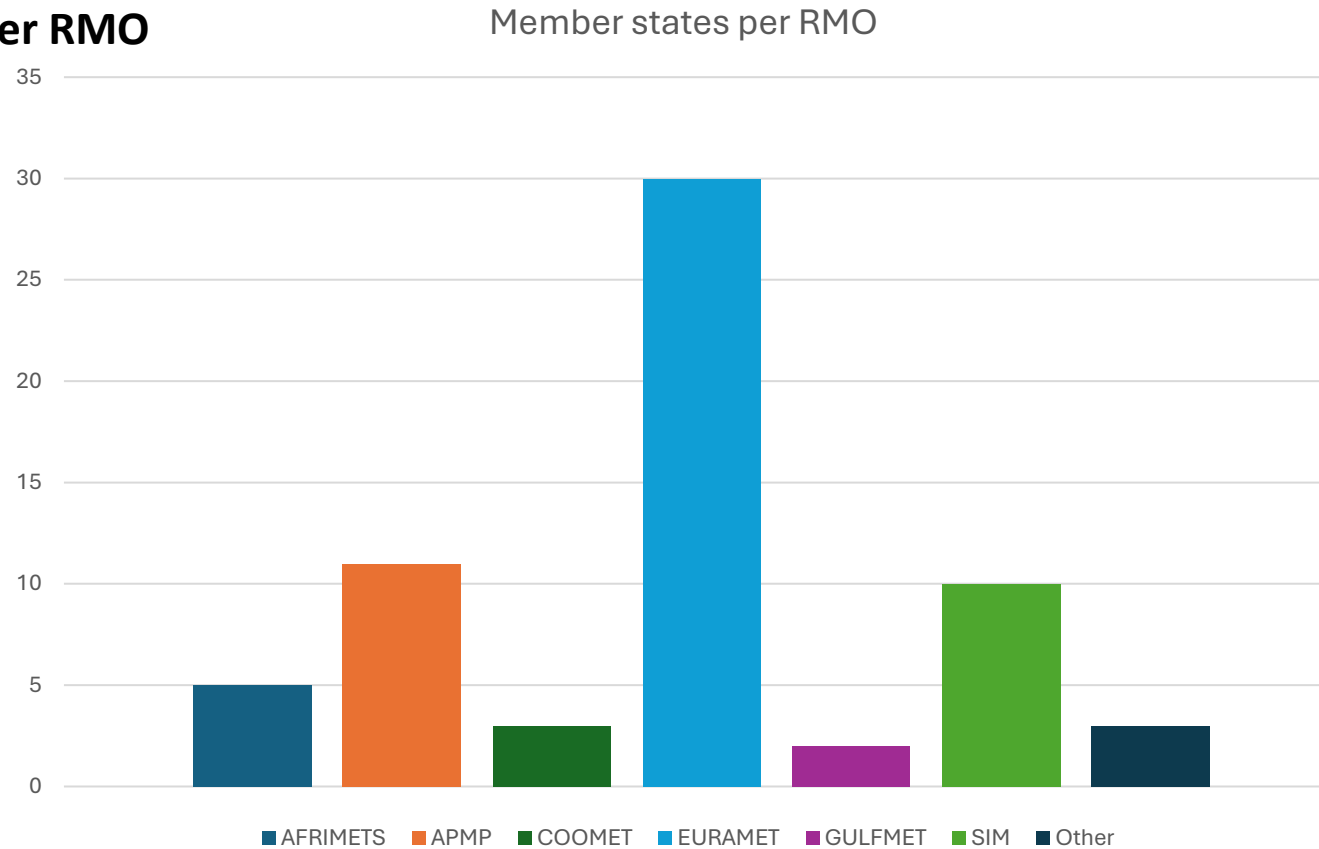


1. Opening

Distribution of Member states per RMO

RMO	No. of Member
AFRIMETS	5
APMP	11
COOMET	3
EURAMET	30
GULFMET	2
SIM	10
Other*	3
SUM	64

* Other: Iran, Iraq, Israel



Distribution of participants for NMI Directors meeting per RMO

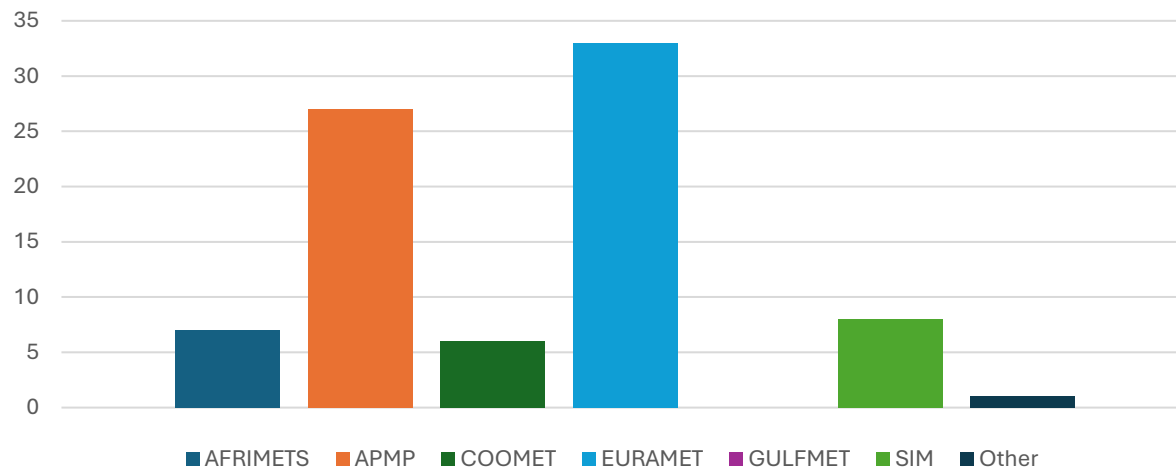
√ In person

RMO	No. of Participants
AFRIMETS	7
APMP	27
COOMET	6
EURAMET	33
SIM	8
Other	1
SUM	82

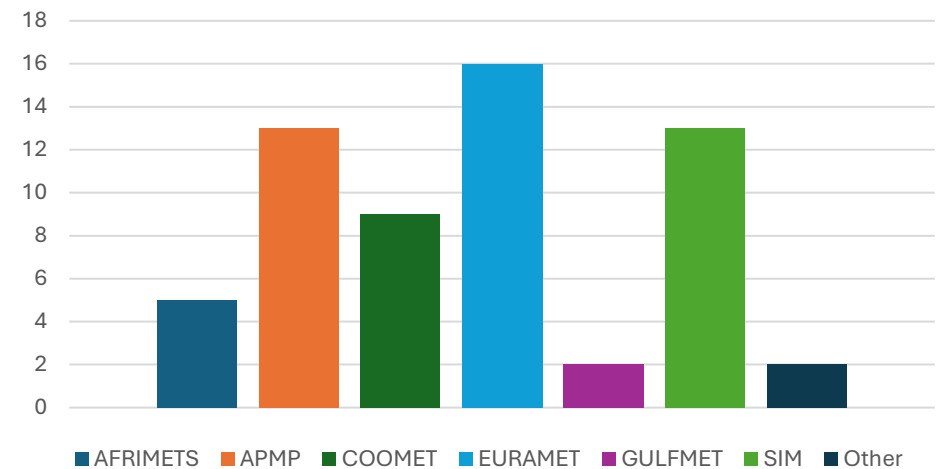
√ Online

RMO	No. of Participants
AFRIMETS	5
APMP	13
COOMET	9
EURAMET	16
GULFMET	2
SIM	13
Other	2
SUM	60

In person participants



Online participants



2. Introduction of the panel members

Mr. Lazizbek SAIDORIPOV, Director, Uzbek National Institute of Metrology, (UzNIM)

Ms Georgette Macdonald (NRC, Canada),

Dr Peter Thompson (NPL, UK),

Dr. Y-K. Park(KRISS, KOREA),

Dr W. Louw (CIPM President, NMISA, South Africa)

3. Past NMI Directors Workshops and key aspect of this WS

2023 Food safety

2021 Pandemic impact

2019 *New SI*

2024 Di, AI, Quantum

Metrology for Social issues

Benefit for society (all people)

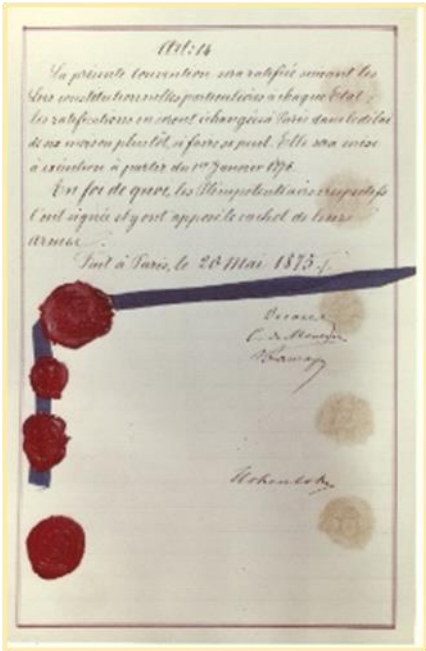
Successfully implemented the mechanism
such like STG-CENV, SI-Digital, etc

Metrology for Emerging technologies

Emerging technologies for Metrology

Who is the benefiter?

4. Public Good vs. Competitive Interests



Metre convention – for all times for all people

RMO – responsible for harmonization of metrology in the region

NMI – responsible for national metrology standard and to follow the national strategy

- Emerging technologies impacts to the role of BIPM, RMO, NMI?
- Harmonization of each role and of gaps between developed and emerging economies?
- Collaboration with, and impartiality to Mega tech companies, (GAFA, IBM, NVIDIA, etc.)

5. Future Directions

Policies, collaborations, etc.

6. Closing

For further discussions...

- CIPM Strategy 2030+”
- Young Metrologists’ 2050+ vision
- Senior Metrologists’ vision....