

2025 SIM GENERAL ASSEMBLY

Ottawa | October 9 to 10, 2025

COOMET Report



Cooperation in metrology.



Efficient, representative,
competent regional metrology
organization, recognized by the
international community

VISION

MISSION

Raising the level of metrology development,
support and expansion of an integrated
measurement infrastructure for countries
in the Euro-Asian region and other
interested countries that makes it possible
for every national metrology institute to
promote innovation, competitiveness,
trade, consumer safety,
sustainability and
ensuring international
recognition



Key Milestones in COOMET's History



COOMET Membership



Cooperation between NMIs/DIs of **17** countries

Turkmenistan

State Reference Center

etalon.gov.tm

Turkmenistan is not a State Party to the Metre Convention / Associated State of the CGPM

Does not participate in the CIPM MRA

The matter is currently
under consideration
and preliminary consultations

National Metrology Centre of Iran
metrology.inso.gov.ir

The Islamic Republic of Iran became
a States Parties to the Metre Convention
on **25 February 1975**

Iran

Participating in the CIPM MRA since:
26 January 2016

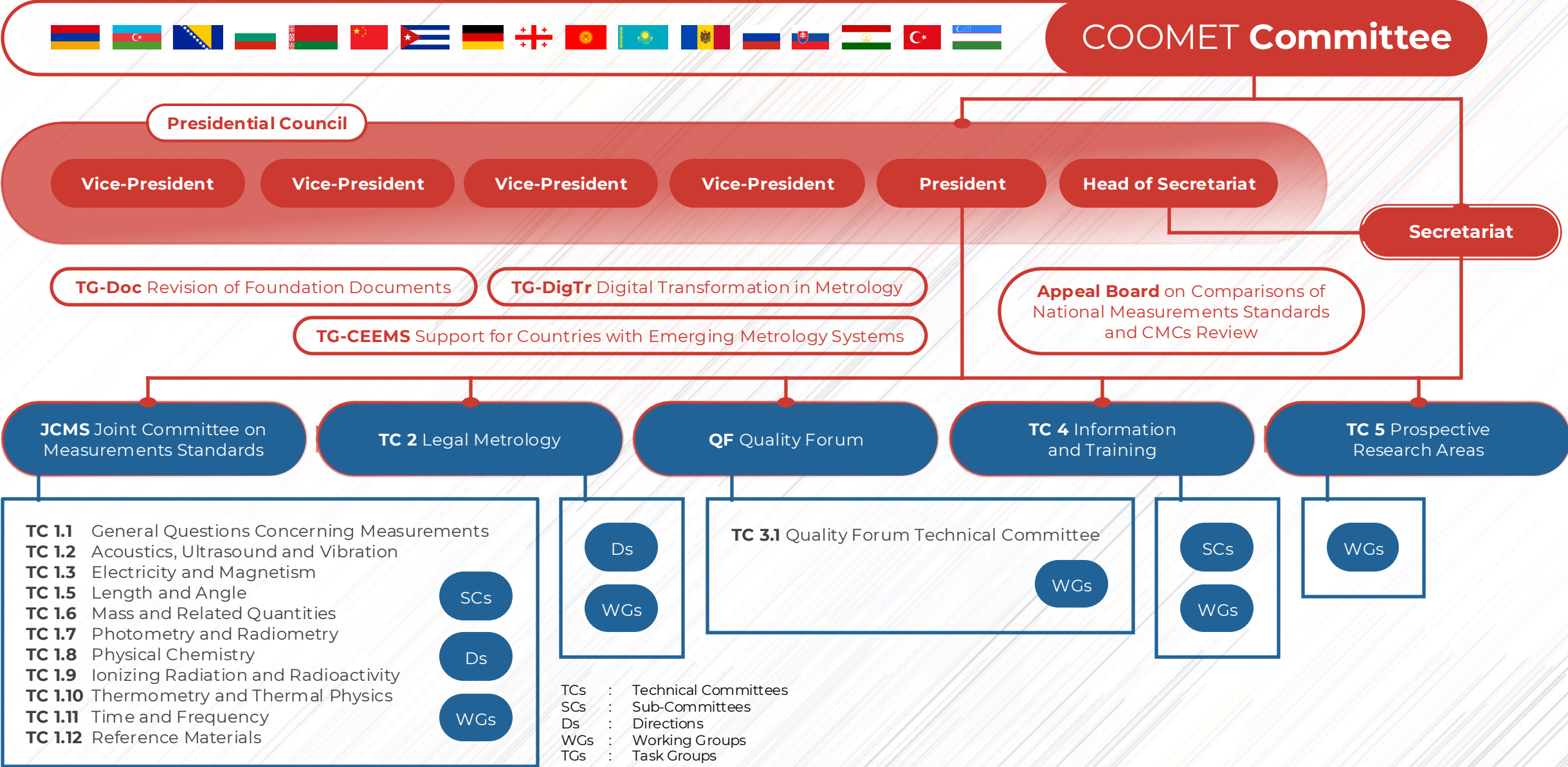
COOMET Membership

	Armenia	COOMET Full Member, 2007	
	Azerbaijan	COOMET Full Member, 2007	Associate States of the CGPM, 2015
	Bosnia and Herzegovina	COOMET Associated Member, 2013	Associate States of the CGPM, 2011
	Bulgaria	COOMET Full Member, 1991	States Parties to the Metre Convention, 1911
	Belarus	COOMET Full Member, 1992	States Parties to the Metre Convention, 2020
	China	COOMET Associated Member, 2016	States Parties to the Metre Convention, 1977
	Cuba	COOMET Associated Member, 1991	Associate States of the CGPM, 2000-2021, 2024
	Germany	COOMET Associated Member, 1991	States Parties to the Metre Convention, 1875
	Georgia	COOMET Full Member, 2006	Associate States of the CGPM, 2008
	Kyrgyzstan	COOMET Full Member, 2000	
	Kazakhstan	COOMET Full Member, 1998	States Parties to the Metre Convention, 2008
	Moldova	COOMET Full Member, 1997	Associate States of the CGPM, 2007
	Russia	COOMET Full Member, 1991	States Parties to the Metre Convention, 1875
	Slovakia	COOMET Full Member, 1993	States Parties to the Metre Convention, 1993
	Tajikistan	COOMET Full Member, 2009	
	Türkiye	COOMET Associated Member, 2014	States Parties to the Metre Convention, 1875
	Uzbekistan	COOMET Full Member, 2004	Associate States of the CGPM, 2018

Uzbekistan: Consideration of the law on accession to the Metre Convention



COOMET Organizational Structure



COOMET Committee



Mr. Albert Babayan
COOMET
Committee Member
NBSM, Armenia

Mr. Azer Gurbanov
COOMET
Committee Member
AzMİ, Azerbaijan

Ms. Milica Ristović Krstić
COOMET
Committee Member
IMBiH, Bosnia and Herzegovina

Mr. Paun Ilchev
COOMET
Committee Member
BIM, Bulgaria

Mr. Aliaksandr Kazachok
COOMET
Committee Member
BelGIM, Belarus

Dr. Ping Yang
COOMET
Committee Member
NIM, China

Dr. Nancy Fernández Rodríguez
COOMET
Committee Member
NC, Cuba

Dr. Frank Lienesch
COOMET
Committee Member
PTB, Germany

Mr. Davit Tkemaladze
COOMET
Committee Member
GEOSTM, Georgia



Mr. Almazbek Bayaliev
COOMET
Committee Member
KYRGYZSTANDART, Kyrgyzstan

Mr. Nurbek Khabiyev
COOMET
Committee Member
KazStandard, Kazakhstan

Mr. Alexei Pianih
COOMET
Committee Member
INM, Moldova

Mr. Evgeny Lazarenko
COOMET
Committee Member
Rosstandart, Russia

Dr. Tomáš Peták
COOMET
Committee Member
SMÚ, Slovakia

Mr. Rahmon Islomiddin
COOMET
Committee Member
Tajikstandart, Tajikistan

Dr. Mustafa Çetintaş
COOMET
Committee Member
TÜBİTAK UME, Türkiye

Mr. Lazizbek Saidoripov
COOMET
Committee Member
UzNIM, Uzbekistan

37th meeting of the COOMET Committee

May 29 to 30, 2025, Yerevan





Mr. Lazizbek Saidoripov

COOMET **President**
UzNIM, Uzbekistan

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General management of regional metrology organisation, cooperation on legal metrology area, coordination of cooperation and interaction with international and regional metrology organisations

COOMET Vice-Presidents



Mr. Evgeny Lazarenko

COOMET Vice-President

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**Measurements standards
and application of
information technologies**

Mr. Azer Gurbanov

COOMET Vice-President

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**Development and
peer review of quality
management systems**

Dr. Mustafa Çetintaş

COOMET Vice-President

TÜBİTAK UME, Türkiye

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**Innovation and
joint scientific research**

Dr. Ping Yang

COOMET Vice-President

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**Capacity building in
countries with emerging
metrology systems**

COOMET Task Groups



Mr. Evgeny Lazarenko

Chair of the COOMET **TG-Doc**

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**Revision of Foundation
Documents**

Mr. Andrey Pankov

Chair of the COOMET **TG-DigTr**

**Research Centre for Applied
Metrology – Rostest, Russia**

andreyynp@rostest.ru

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**Digital Transformation
in Metrology**

Open position

Chair of the COOMET **TG-CEEMS**

**Support for Countries with
Emerging Metrology Systems**

Mr. Marat Yunusov

Head of COOMET **Secretariat**
UzNIM, Uzbekistan



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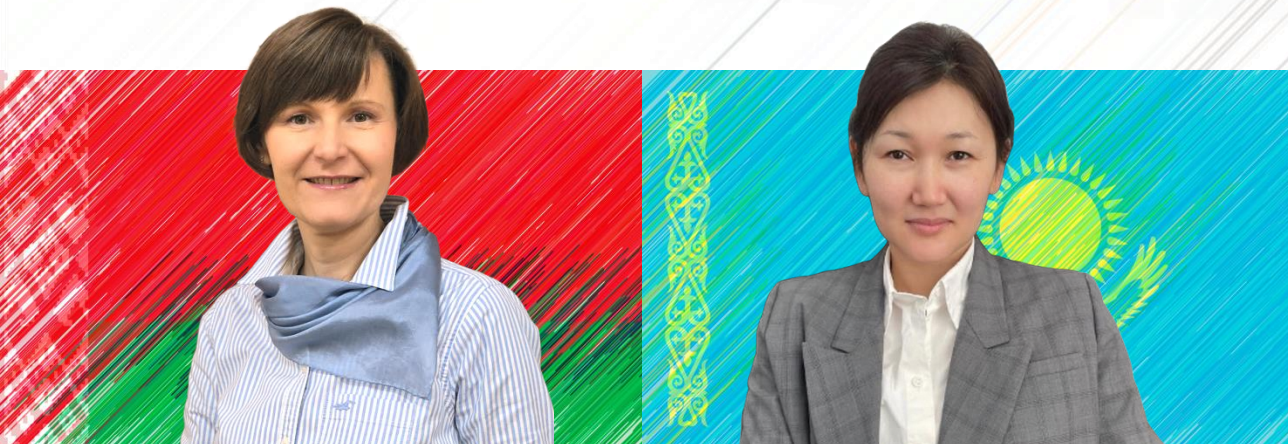
+998 90 3470749



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COOMET and BIPM e-Learning Platform



Ms. Olga Shemagonova

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Ms. Aiman Ilgundinova

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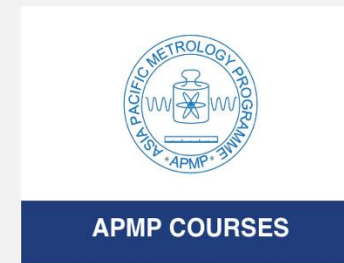
KazStandard, Kazakhstan

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**Content Management
Community Engagement
Support and Coordination
e-Learning Platform Development**

<https://e-learning.bipm.org>



COOMET Quality Management System



Belarus

Russia

Kazakhstan

Uzbekistan

Azerbaijan

COOMET Quality Management System

ISO/IEC 17025

NMI	QMS Status	Conformation of recognition	Date	Valid date	Metrological areas
VNIIM (Russia)	recognized	QSF-R79	04.03.2021	04.03.2026	AUV, EM, L, RI, T, M, QM
VNIIOFI (Russia)	recognized	QSF-R76	04.03.2021	04.03.2026	PR, QM
VNIIFTRI (Russia)	recognized	QSF-R78	04.03.2021	04.03.2026	AUV, EM, RI, T, M, QM, TF
RCAM-Rostest (Russia)	recognized	QSF-R75	04.03.2021	04.03.2026	L, EM
BelGIM (Belarus)	recognized	QSF-R82	30.09.2021	30.09.2026	AUV, EM, RI, T, M, QM, TF, L, PR
INIMET (Cuba)	unrecognized	QSF-R67	20.11.2020	04.10.2023	M, L, QM, T, TF
CENTIS (Cuba)	unrecognized	QSF-R66	20.11.2020	04.10.2023	RI
CPHR (Cuba)	unrecognized	QSF-R65	20.11.2020	04.10.2023	RI
KazStandard (Kazakhstan)	recognized	QSF-R81	12.04.2021	12.04.2026	EM, M, L, PR, QM, T, TF
AzMI (Azerbaijan)	recognized	QSF-R88	10.03.2023	10.03.2028	T, RI, EM, M
UzNIM (Uzbekistan)	recognized	QSF-R90	14.03.2025	10.03.2028	AUV, EM, L, M, PR, RI, T, TF

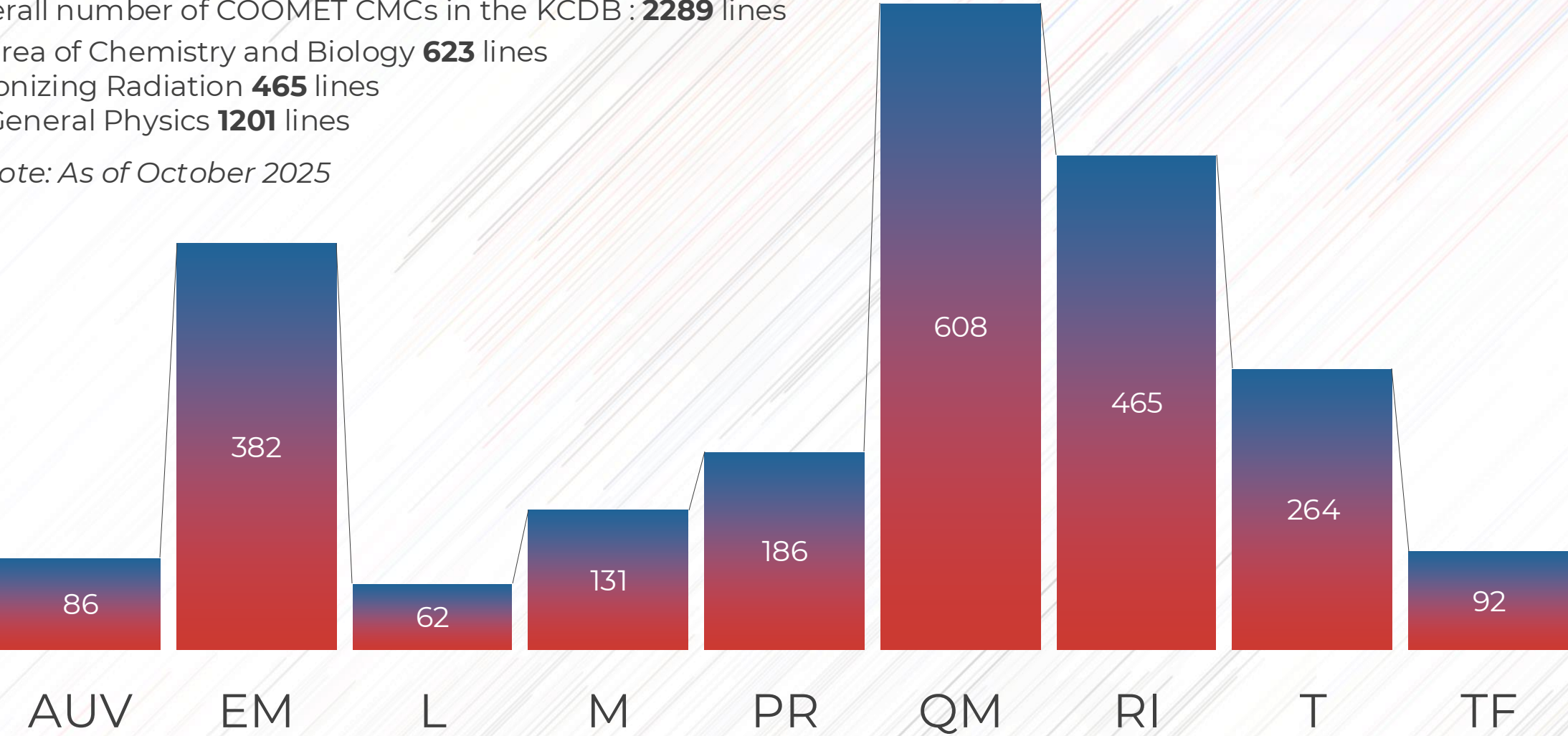
ISO 17034

NMI	QMS Status	Conformation of recognition	Date	Valid date	Metrological areas
VNIIM (Russia)	recognized	QSF-R80	04.03.2021	04.03.2026	Gases, Organic solutions, Inorganic solutions, Electrolytic conductivity, High purity chemicals, Advanced materials, Food products, Coatings, Films, and Nanomaterials
VNIIOFI (Russia)	recognized	QSF-R77	04.03.2021	04.03.2026	Inorganic solutions, Metal and metal alloys, Biological fluids and materials
BelGIM (Belarus)	recognized	QSF-R83	30.09.2021	30.09.2026	Gases, pH, Electrolytic conductivity, Radionuclides
KazStandard (Kazakhstan)	recognized	QSF-R87	09.12.2022	09.12.2027	Gases, pH

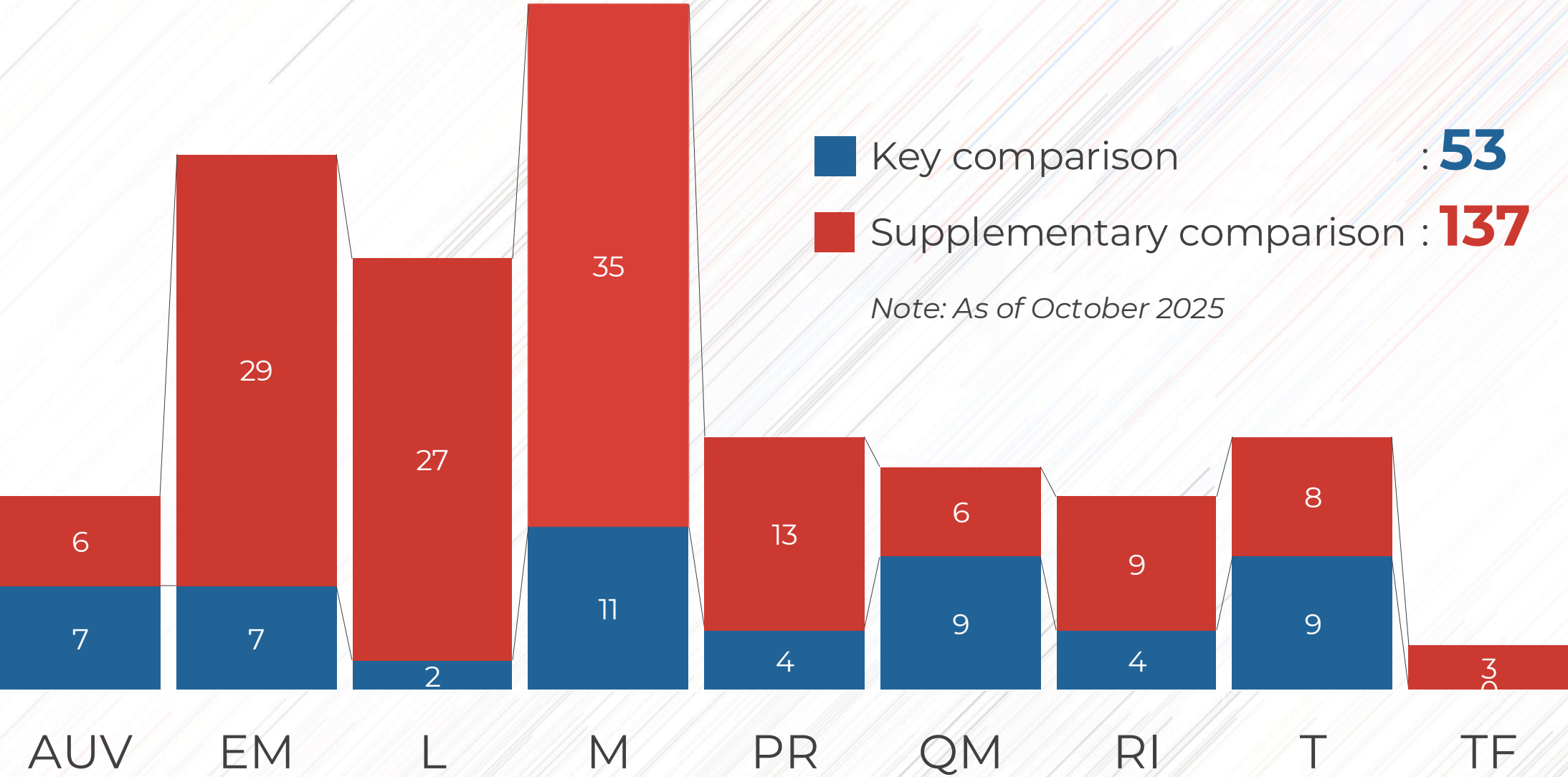
COOMET CMCs in KCDB by Metrology Area

Overall number of COOMET CMCs in the KCDB : **2289** lines
In area of Chemistry and Biology **623** lines
In Ionizing Radiation **465** lines
In General Physics **1201** lines

Note: As of October 2025



COOMET **Comparisons** in KCDB **by Metrology Area**



New COOMET key and supplementary comparisons within the reporting period

KC/SC code	Pilot NMI/DI	Quantity
COOMET.EM-S28	VNIIFTRI	Electrostatic field strength in kV/m Nominal values in kV/m: 0.3, 1, 2 and 4
COOMET.T-S8	KazStandard	Temperature range from -40 °C to 420 °C
COOMET.T-K6.2	VNIIFTRI	Dew and frost point temperature -50 °C, -30 °C, -10 °C, 1 °C and 20 °C
COOMET.TF-S1	VNIIFTRI	Nominal frequency range from 3 mHz to 160 MHz
COOMET.TF-S2	VNIIFTRI	Nominal time interval range from 10 ns to 1 s
COOMET.TF-S3	VNIIFTRI	Nominal time interval range from 10 ns to 1 s, pulse duration

150th Anniversary of the signing of the Metre Convention

May 20 to 22, 2025, UNESCO, Paris and Palais des Congrès, Versailles

#BIPM150





ABOUT THE ORGANIZATION ▾

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EVENT ANNOUNCEMENTS

CMC AND COMPARISON

PUBLICATIONS

TRAINING ACTIVITIES

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CMC data and comparisons

Status of Calibration and
measurement capabilities →

Comparisons →

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49th meeting of the JCRB

September 23 to 24, 2025, UzNIM, Tashkent



COOMET activities on involving NMIs/DIs in international recognition



Challenges and Opportunities of the CIPM MRA Round Table

Date:	25 September 2025, Thursday, 10:00 – 13:00
Venue:	Uzbek National Institute of Metrology (UzNIM), Tashkent, Uzbekistan
Format:	In-person
Participants:	Representatives of Metrology Institutions from COOMET member countries, COOMET, BIPM, and other Regional Metrology Organizations (RMOs)



The Round Table will take place on the day following the 49th meeting of the JCRB

COOMET's activities on involving NMIs/DIs in international recognition

Agenda

- 10:00** **Opening and Welcome Remarks**
- 10:15** **150 years of the Metre Convention providing measurements for all time for all people** *by Dr Martin Milton, BIPM*
- 10:45** **The CIPM MRA as a Global Instrument of Trust**
by Mr Chingis Kuanbayev, BIPM
- 11:15** *Coffee Break & Networking*
- 11:45** **KCDB and CMCs: A Managerial Overview**
by Dr Kazuaki Yamazawa, JCRB Executive Secretary
- 12:05** **Key Challenges on the Path to the CIPM MRA**
by Mr Nikita Zviagin, D. I. Mendeleyev VNIIM, COOMET
- 12:25** **Country Experiences**
Panama's Path *by Mr Javier Arias, CENAMEP, SIM*
Uzbekistan's Path *by Mr Nuriddin Raymjonov, UzNIM, COOMET*
Kazakhstan's Path *by Mr Nurbek Khabiyev, KazStandard, COOMET*
- 12:55** **Closing Remarks**



Thank you for your attention!
Thank you for this opportunity.
We look forward to future cooperation.

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