

A large, abstract graphic on the left side of the slide features several overlapping circles in shades of blue and white, creating a dynamic, circular pattern.

EURAMET Capacity Building

CaBuCo Call 4 information session

Tanasko Tasić, EURAMET CBO

EURAMET Strategy 2030 Objectives

Engaging Stakeholders for Mutual Benefit

Supporting Joint Research and Development

Advancing Europe's Quality Infrastructure

Collaborating with European Policy Makers and Governments

Delivering High Value to Members and Associates



EURAMET CB Strategy Objectives

- **Support building the human and institutional capacity of member NMIs and DIs**
- Reinforce member NMI/DI research capabilities
- Support EURAMET NMIs/DIs for **more effective participation in CIPM MRA processes & mechanisms**
- Support **integration of all EURAMET members into EURAMET structures and activities**
- **Achieve sustainability of CB activities** over the long-term through securing appropriate financial and human resources
- **Cooperation with other organisations** on CB matters

Capacity building in EURAMET – motivation / benefits



For an institute receiving knowledge:

- Learn technical skills
- Learn NMI-related managerial and
- specific knowledges needed across the whole EURAMET landscape (e.g., TQI, CIPM MRA - related, operation of a Technical Committee or piloting an interlaboratory comparison)
- Build professional networks (future project partners)
- Find needed services (e.g. traceability related)
- Getting support for European integration

For an institute conveying knowledge

- education of new staff for basic metrological (technical) knowledges
- specific knowledges needed across the whole EURAMET landscape (e.g., TQI, CIPM MRA - related, operation of a Technical Committee or piloting an interlaboratory comparison)
- Promote excellence of the institute (e.g. specific services)
- Build professional networks (future project partners)
- Ideas from students at courses and visiting colleagues

Impact of CB & EMRP/EMPIR/EPM



Widening the JRP community

- Countries joined at EMPIR stage: Ireland, Greece, Serbia, Bulgaria, Croatia – new participants in JRP projects,
- New countries coordinating JRPs: Slovenia, Bosnia & Herzegovina, Portugal, Croatia, Ireland, Slovakia
- NMIs from non EMPIR/EPM countries never participating in a JRP before joining as external partners: Lithuania, North Macedonia, Montenegro, Moldova, Ukraine

Sharing the load

- Emerging institutes started hosting training courses (DMDM, MBM, IMBIH, DPM, SMU; EIM)
- New institutes started piloting intercomparisons within last 10 years: DMDM, BIM, EIM, HMI, HMI/FSB-LPM, HMI/FSB-LPMD, IMBiH, VINS.

NMI/DI development

- New measurement services and facilities in NMI/DIs
- Many CMCs in preparation, some claims already submitted, some already approved

- Europe-wide participation
- Strategic Cooperation on CB with the BIPM, APMP
- EURAMET CB Strategy prepared

Success stories: <https://www.euramet.org/knowledge-transfer/focus-topic-capacity-building/>



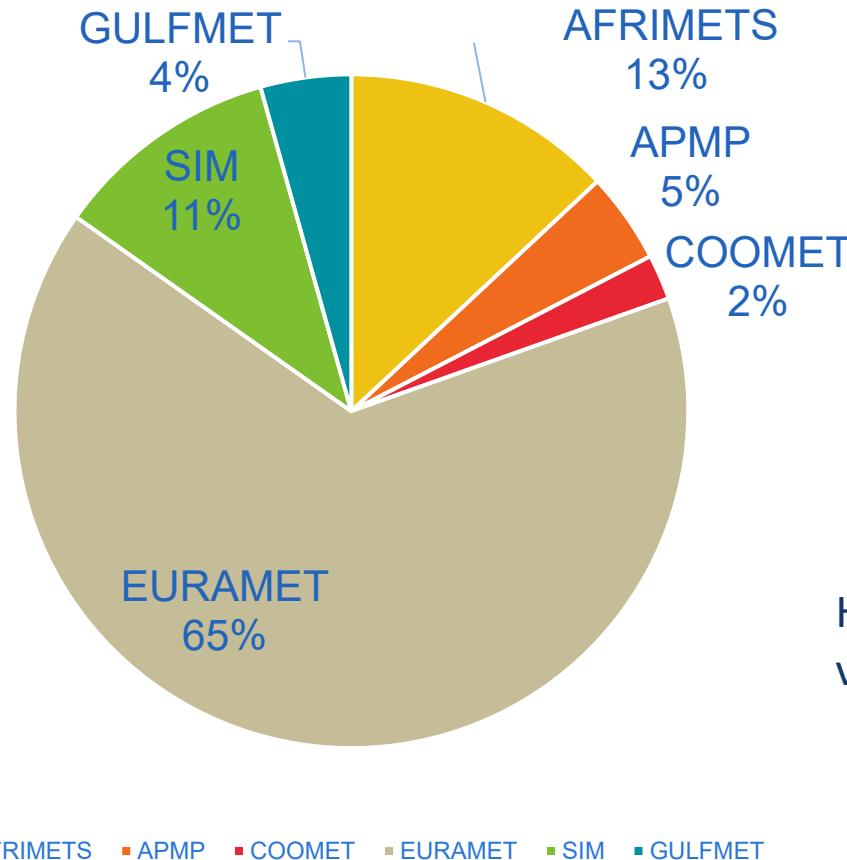
EURAMET TC Flow Summer school 2024

Some statistics



56 registered students from all RMOs

Albania, Austria, Belgium, Bosnia and Herzegovina, Brazil, Costa Rica, Czechia, Denmark, Estonia, France, Georgia, Kenya, Kosovo*, Lithuania, Malawi, Moldova, North Macedonia, Norway, Papua New Guinea, Portugal, Saudi Arabia, Serbia, Slovenia, Spain, Uganda, Uzbekistan.



Huge contribution to international visibility of EURAMET

Huge effort:
8 EURAMET colleagues, 24 CMI colleagues
And perfect hosting and realisation

Very positive participants' feedback

*This designation is without prejudice to positions on status, and is in line with UNSC 1244 and the ICJ Opinion on the Kosovo declaration of independence

CB Instruments: yesterday, today and tomorrow

	Typical duration	2019	2020	2021	2022	2023	2024	2025	2026
Training courses and workshops	3d	+	+	+	+	+	+	+	+
Mentoring Scheme Award (MSA)	3w	-	+	+	+	-	+	+	+
RMG – researcher mobility grants / support (shorter)	3m	+	+	+	+	-	+	+	+
Small collaborative projects	1.5 y	-	+	+	-	-	-	-	
Research Potential Projects	3y	-	-	-	+	+	+	+	+
E-Learning platform	-	-	+	+	+	+	+	+	+
Collaboration with EMNs	-		+	+	+	+	+	+	+

Not all of these instruments would be available every year

- Good complementarity of instruments (e.g. of various duration)
- Certain preferences for each of them (by group of NMI/DIs)
- No need to introduce new ones

(according to CB Survey 2022)

Research

EMPIR memb. fee fund

CBC call 2024, start 2025

JRP funding

CB – next steps



Training courses and workshops (CaBuCo)

March-April, 2026	EURAMET Workshop on Dynamic measurements of mech. quantities RISE, Sweden
Postponed, autumn 2026	EURAMET 2026 School on Photometry & Radiometry (TC-PR) INRiM, Italy
10-13 August 2026	EURAMET 2026 Summer School on Biochemistry (TC-MC) Kloster Drűbeck, Ilsenburg (PTB), Germany
1 – 4 September 2026	EURAMET 2026 School on Thermophysical Quantities (TC-T) LNE Trappes, France

Further CaBuCo 1 calls - as planned

RPT 2026 call is open

CaBuCo project

Capacity Building Coordination



Starting from October 2024, the financial support for **Training Events, Mentoring Scheme Award and Research Mobility** goes through the **Capacity Building Coordination (CaBuCo) project**, EURAMET Coordination & support action to support capacity building.

<https://cabuco.cmi.gov.cz/>; Coordinator is Peter Kiska (CMI) <peter.kiska@cmi.gov.cz>

Online application and evaluation, **subsequent 4-months call cycles**

Intensive efforts to distribute information about calls throughout EURAMET

- Newsletters (a dedicated CaBUCO one, New Year newsletter, mailings by CBO)
- Online information sessions (27 November, 18 January, 14 May)
- BOD-WGCB meetings, TC meetings

Call 4 is OPEN
Third Call of the Capacity Building Coordination project is OPEN from

1 October, 2025.

Applicant can submit application online.

The deadline for submitting applications is on

January 31, 2026, 23:59 CET

Distribution of engagement



CBO

Overall facilitation

- Supporting applicants in designing training courses
- Pairing visitors and hosts for MSA
- Pairing visitors and hosts for RMS
- Supporting applicants in drafting MSA and RMS programmes
- Continuous communication with the CaBuCo coordinator
- ...

Earlier mostly done by CBO

CaBuCo SC

- Evaluation of applications
- General project monitoring

Earlier done by BOD-WGCB, Management Board, JRP referees

BOD-WGCB

Central point for discussion, monitoring and advise on CB within EURAMET

CaBuCo Project

- Running the calls
- Advising applicants on rules and processes, explanation of eligibilities of applicants and costs, application process,
- Organising evaluation
- Contracts
- Supporting performance
- Reimbursements
-

Earlier mostly done by MSU

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Peter Kiska, CMI, CaBuCo Coordinator
Wolfgang Schmid, PTB
Tanasko Tasić, EURAMET
Jao Alves e Sousa, IPQ
Lauri Lillepea, Metrosert
Robert Gunn, NPL
Miruna Dobre, SMD
Peter Pavlasek, SMU
Katarina Hafner, IMBiH
Stephane Plumeri, LNE

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Thank you for your attention

Questions?

Contact: tanasko.tasic@euramet.org