

News from EURAMET

Hans Arne Frøystein (JV, Norway),
EURAMET BoD member

2024 SIM General Assembly
Panama, 21-22 November 2024

EURAMET e.V.

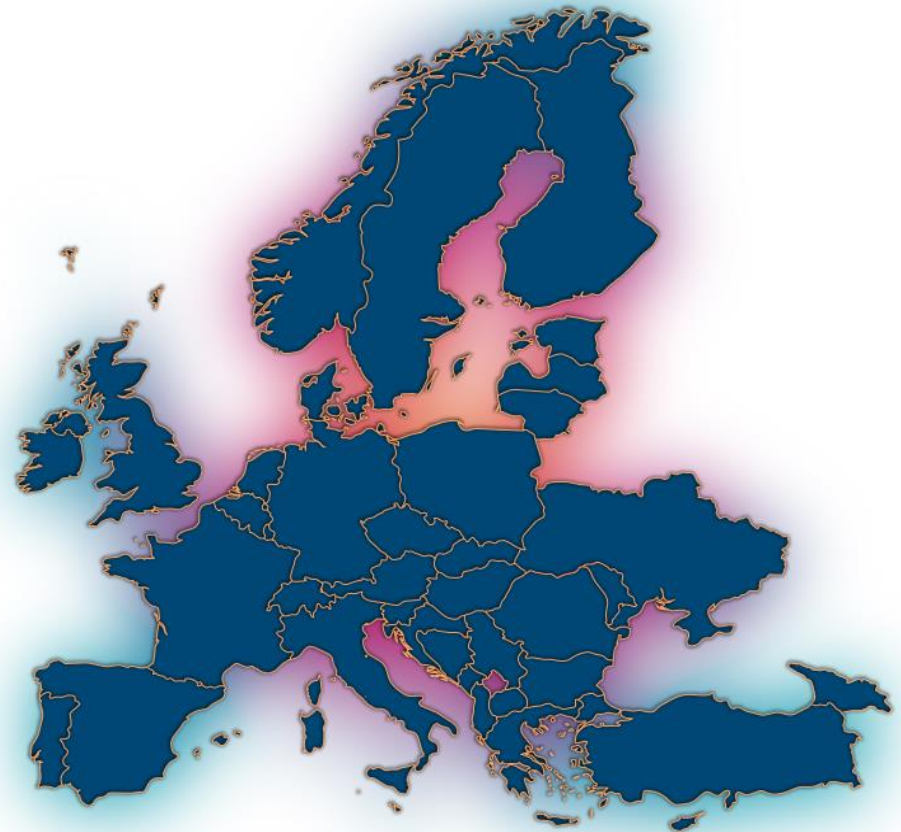
Membership



- 39 Member NMIs, including ME (Ukraine) as applicant
- 76 Designated Institutes
- 16 Liaison Organisations

Since last SIM GA:

- **GEOSTM (Georgia) accepted as full member**
- **VFCL (Czechia) accepted as Associate DI**
- Four Ukrainian DIs (as listed in Appendix A of KCDB) have gained Associate DI status – paving way to QMS presentation and approval in 2025



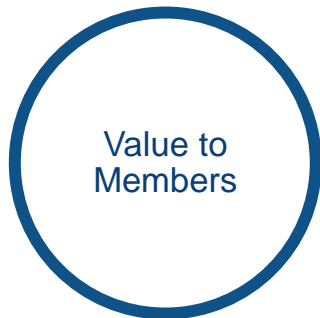
Strategic Framework



Understand stakeholder needs
Impact through take-up of results



Support the development of QI systems
Contribute to better standardisation



Underpin requirements of the CIPM MRA
Assist members in achieving capabilities
Help bridge the gap between members



Contribute to better regulation
Provide inputs to relevant policies
Elevate Metrology to decision makers



Strengthen research collaboration
Align research to new challenges
Deliver excellence on metrology

General Assembly



The 18th EURAMET General Assembly was hosted by NPL in Teddington, UK between 4 – 6 June 2024



The 19th General Assembly will be hosted by PTB in Berlin, Germany in the week of 2 June 2025

Chairpersons



Dolores del Campo (CEM, Spain) began her three-year term as **EURAMET Chairperson** with General Assembly in June 2024.

chairperson@euramet.org

Maguelonne Chambon (LNE, FR)

Vice Chairperson (Research)

empirchair@euramet.org



Miruna Dobre (SMD, BE)

Vice Chairperson (GA)

vicechairperson@euramet.org



Secretariat Management Board



Mikko Merimaa
General Secretary and
Programme Manager
mikko.merimaa@euramet.org



Ömer Altan
Member Services Manager
omer.altan@euramet.org

Board of Directors



Name	Institute	Country	Position	
Dolores del Campo	CEM	Spain	Chairperson	
Miruna Dobre	SMD	Belgium	Vice-Chairperson (GA)	
Maguelonne Chambon	LNE	France	Vice-Chairperson (EMPIR)	
Isabel Godinho	IPQ	Portugal	Member	
Hans Arne Frøystein	JV	Norway	Member	← Re-Elected
Hanspeter Andres	METAS	Switzerland	Member	
Michela Segà	INRIM	Italy	Member	
Richard Brown	NPL	UK	Member	← New member
Annette Röttger	PTB	Germany	Member	← New member

Technical Committees



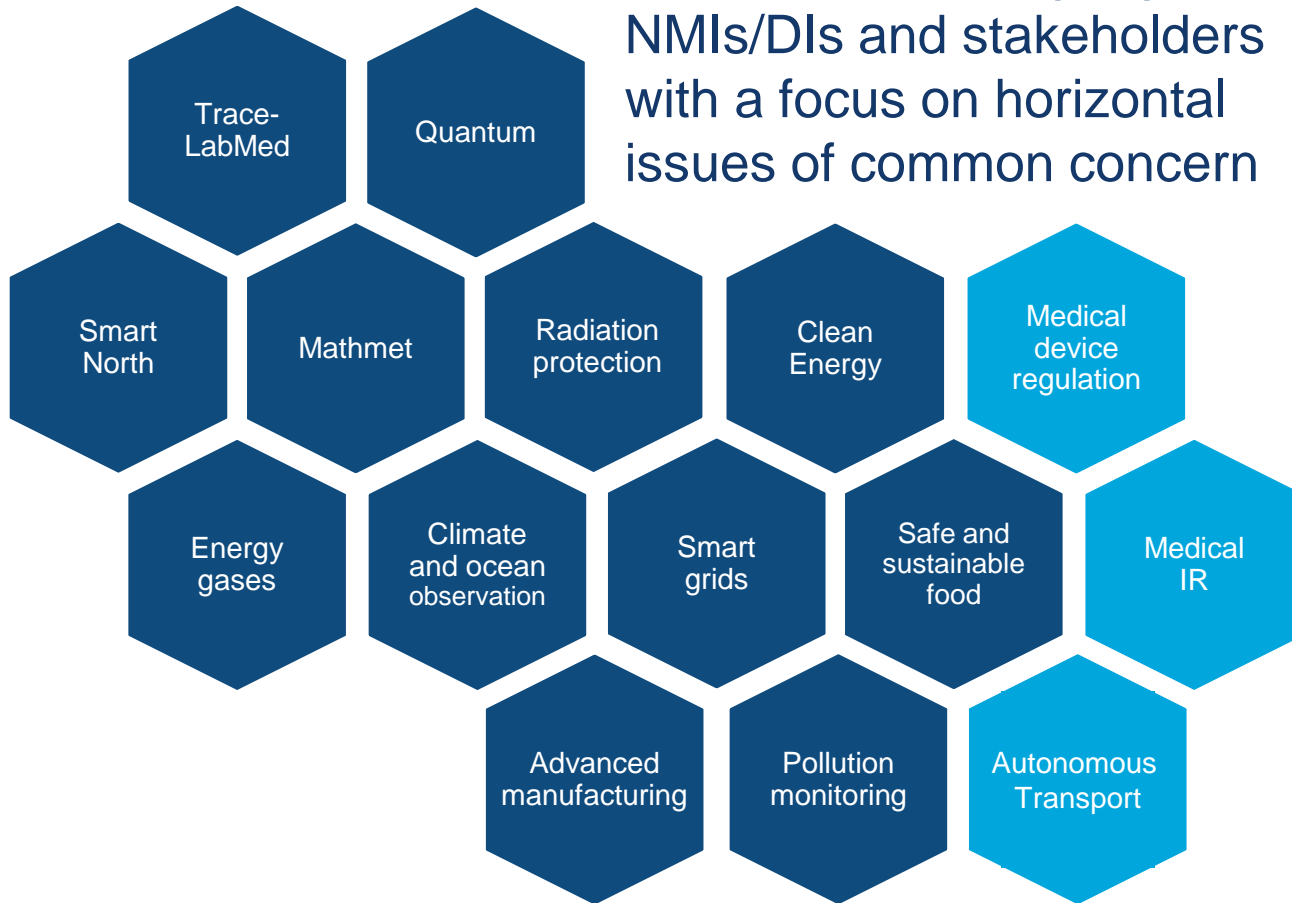
TC	TC-Chair	Institute	Country	
AUV	Enver Sadıkoğlu	TÜBITAK UME	Türkiye	
EM	Damir Ilić	FER-PEL	Croatia	
F	Erik Smits	VSL	Netherlands	
IM	Robert Gunn	NPL	UK	← Re-elected
IR	Linda Persson	SSM	Sweden	← New
L	Sten Bergstrand	RISE	Sweden	
M	Zoltan Zelenka	BEV	Austria	
MC	Teemu Näykki	MIKES-SYKE	Finland	← Re-elected
PR	Joaquin Campos Acosta	IO-CISC	Spain	
Q	Jaroslav Mucha	CMI	Czechia	← New
T	Mohamed Sadli	LNE-LCM/CNAM	France	← New
TF	Joseph Achkar	SYRTE-LNE	France	

Elections of new Chairs for TCs **AUV**, **L**, **M**, **PR** and **TF** planned in late 2024. Chairs of TCs **EM** and **F** up for re-election. Two-year terms begin with GA 2025.

European Metrology Networks



EMN's aim to bring together NMI/DIs and stakeholders with a focus on horizontal issues of common concern



12 EMNs established. 3 more in development.

EMNs develop SRAs responsive to stakeholder needs to guide research efforts

SRAs contribute to strategies of other organisations

EMN Strategic Research Agendas: <https://www.euramet.org/research-innovation/metrology-partnership/strategic-research-and-innovation-agendas>

Partnership on Metrology



2024 Calls:

- Green Deal, Digitalisation, Normative, Research Potential, CSA – Impact
- Total project funding of 51 M€
- Evaluation of project proposals completed in early November at Review Conference. Funded projects to be announced in January 2025.

2025 Calls:

- Health, Integrated European Metrology, Regulation, Research Potential
- Total project funding 47 M€
- **First stage (call for Potential Research Projects) to open on 8 January 2025**

- **External partners welcome!**

(e.g., NMI/DIs from other RMOs and non-EU research orgs. Some may be eligible for funding!)



All call documentation available at: <https://metpart.eu/>

Coordination and support action on CB (1 M€) between 2024 - 2028:

- **Researcher Mobility Support** – supporting secondments between NMIs to work in Partnership Projects
- **Mentoring Scheme Awards** – Pairing NMIs/DIs for short term, highly specific collaborative work to improve measurement capabilities
- **Training Events** – Focused training events on diverse topics. Open to participation from other RMOs (unfunded)

In 2024:

- EURAMET Summer School on Flow Metrology, 9 -13 September 2024, CMI (Czechia)
- EURAMET-BIPM training course on National time scale and dissemination of time and frequency, 29 – 31 October 2024, ROA (Spain)

Watch EURAMET website & LinkedIn account for announcements and news on capacity building activities!

Digitalisation



- Key issue for EURAMET
- All TCs and EMNs have groups / experts responsible for the topic but most activities within **EMN Mathmet** and **TC-IM WGM4D**
- **Three projects within TC-IM:** DCC, Research Data Management and Sensor Network Metrology
- Web of overlapping memberships in groups focused on digitalisation (within EURAMET and at CIPM level) can ensure common approaches
- Discussion ahead: Possible transformation of TC-IM WGM4D to a WG under BoD or into a new technical committee to give greater prominence to issue and act as EURAMET support structure to CIPM Forum on Metrology and Digitalization
- **What are the approaches taken in other RMOs to digitalisation?**



EURAMET Guides



Calibration Guidelines, Technical Guides, and other guideline documents

- 102 000 downloads of Calibration Guidelines in 2023, used as references worldwide
- New guidelines in development, existing ones under continual review
- New category: Expert documents: produced within projects or generated by EMNs & TCs
- [Available to members and stakeholders](#)



View on Future of Metrology



The European Metrology Agenda builds on the needs arising from the transition of the energy supply, protection of the biosphere, a competitive European industry, digital transformation, circular economy, transformation of national health systems, and resilience of the European infrastructures.

Four key areas that will generate needs for comprehensive, strategic, and coordinated metrology agenda for Europe in the decade 2030 to 2040:

- 1) Competitive and sovereign industry
- 2) Sustainable transition for a resilient Europe
- 3) Health
- 4) Infrastructure and cohesion

<https://www.euramet.org/about-euramet/metrology-for-a-stronger-europe-white-paper>



Thank you for your attention!