News from EURAMET

Dolores del Campo
Chairperson

SIM General Assembly
9th October 2025

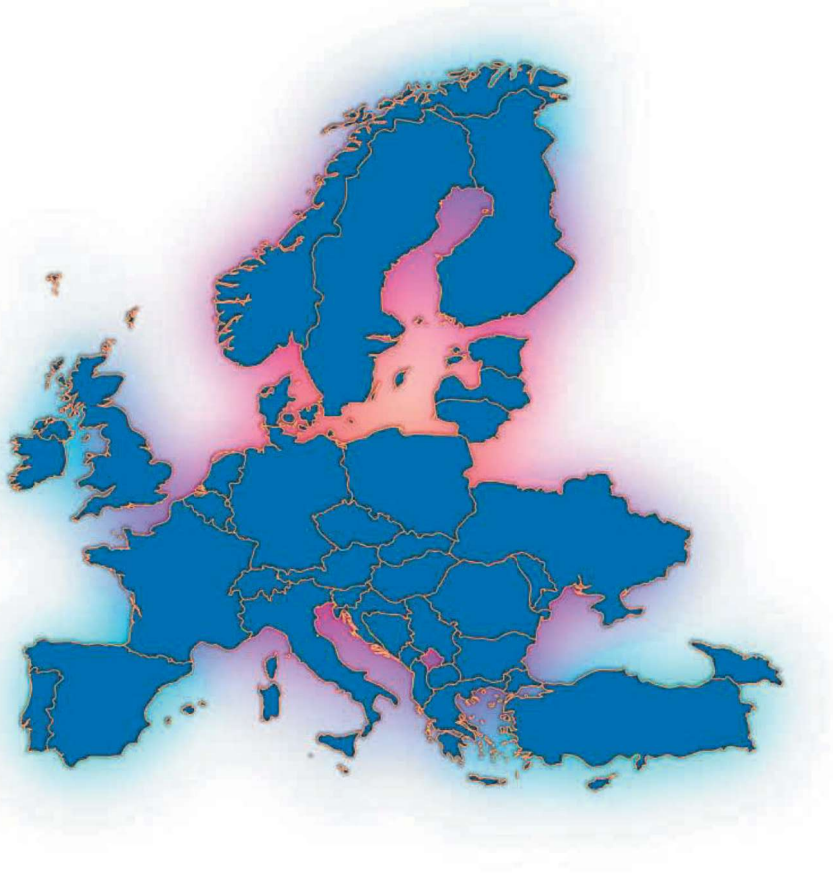
Slides prepared by EURAMET Secretariat

EURAMET Membership

- 39 Member NMIs, including ME (Ukraine) as applicant
- 82 Designated Institutes as Associates
- 13 Liaison Organisations

New:

- Four Ukrainian DIs accepted as Associates in November 2024
- MIRS/UL-FS/LMPS and MIRS/ZAG/SM310 (Slovenia) and SUJCHBO-KL (Czechia) accepted as Associate DIs at GA 2025
- Category of “Associate NMIs” created for members of other RMOs. First Associate NMI is UzNIM (Uzbekistan).



General Assembly 2025

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

Highlights: Workshop on digitalisation, Workshop on “Making a strong case for the value of metrology”, celebration of the 150th anniversary of the Metre Convention

Chairpersons

Dolores del Campo (CEM, Spain)
Chairperson
chairperson@euramet.org

Maguelonne Chambon (LNE, FR)
Vice Chairperson (Research)
empirchair@euramet.org

Annette Röttger (PTB, Germany)
Vice Chairperson (GA)
vicechairperson@euramet.org

Elected at GA 2025

Board of Directors

Name	Institute	Country	Position
Dolores del Campo	CEM	Spain	Chairperson
Annette Röttger	PTB	Germany	Vice-Chairperson (GA)
Maguelonne Chambon	LNE	France	Vice-Chairperson (EMPIR)
Hans Arne Frøystein	JV	Norway	Member
Hanspeter Andres	METAS	Switzerland	Member
Michela Sega	INRIM	Italy	Member
Richard Brown	NPL	UK	Member
Marek Šmid	CMI	Czechia	Member
Marijn van Vegel	VSL	Netherlands	Member

New member in 2025

TC Chairs

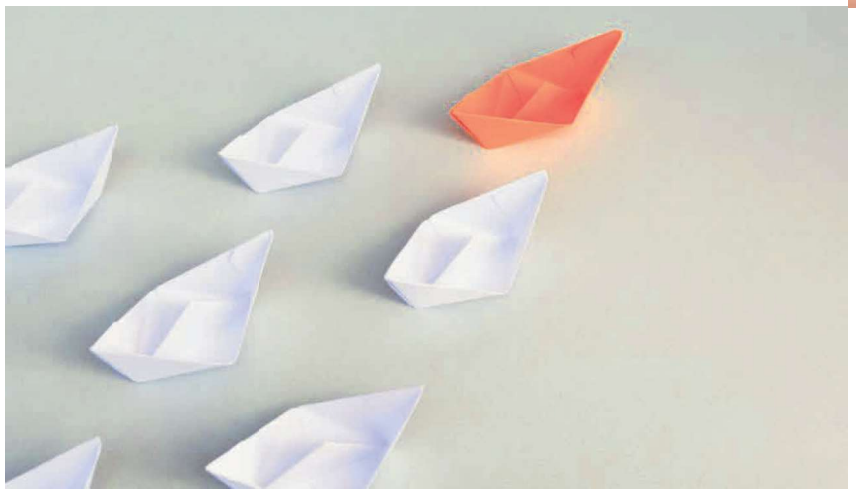
TC	TC-Chair	Institute	Country	
AUV	Dominique Rodrigues	LNE	France	New in 2025
EM	Damir Ilić	FER-PEL	Croatia	
F	Erik Smits	VSL	Netherlands	
IM	Robert Gunn	NPL	UK	
IR	Linda Persson	SSM	Sweden	
L	Dariusz Czulek	GUM	Poland	New in 2025
M	Mikolaj Wozniak	RISE	Sweden	New in 2025
MC	Teemu Näykki	MIKES-SYKE	Finland	
PR	Paul Dekker	VSL	Netherlands	New in 2025
Q	Jaroslav Mucha	CMI	Czechia	
T	Mohamed Sadli	LNE-LCM/CNAM	France	
TF	Carlos Miguel Sendas Pires	IPQ	Portugal	New in 2025

EMN Chairs

EMN	EMN-Chair	Institute	Country	
Advanced Manufacturing	Fernando Araujo de Castro	NPL	UK	New
Clean Energy	João Alves e Sousa	IPQ	Portugal	
Climate and Ocean Observation	Celine Pascal	METAS	Switzerland	New
Energy Gases	Annarita Baldan	VSL	Netherlands	
Mathematics and Statistics	Francesca Pennecchi	INRiM	Italy	
Pollution Monitoring	Nathalie Guigues	LNE	France	
Quantum Technologies	Ivo Degiovanni	INRiM	Italy	
Radiation Protection	Annette Röttger	PTB	Germany	
Safe and Sustainable Food	Andrea Rossi	INRiM	Italy	
Smart Electricity Grids	Stefano Lodetti	NPL	UK	
Smart Specialisation in Northern Europe	Martti Heinonen	MIKES-VTT	Finland	
Traceability in Laboratory Medicine	Vincent Delatour	LNE	France	

Strategic Objectives

Vision: EURAMET to be the leader in the development and application of measurement science enabling **Europe to be competitive, healthy and sustainable** through innovation.



Mission: EURAMET to develop and maintain an appropriate, integrated, and cost-effective measurement infrastructure for Europe, aligned to the needs of society and industry.

Strategic Objectives

Engaging Stakeholders

- Understand stakeholder needs
- Impact through take-up of results

Providing Value to Members

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

Advancing Quality Infrastructure

- Support the development of QI systems
- Contribute to better standardisation

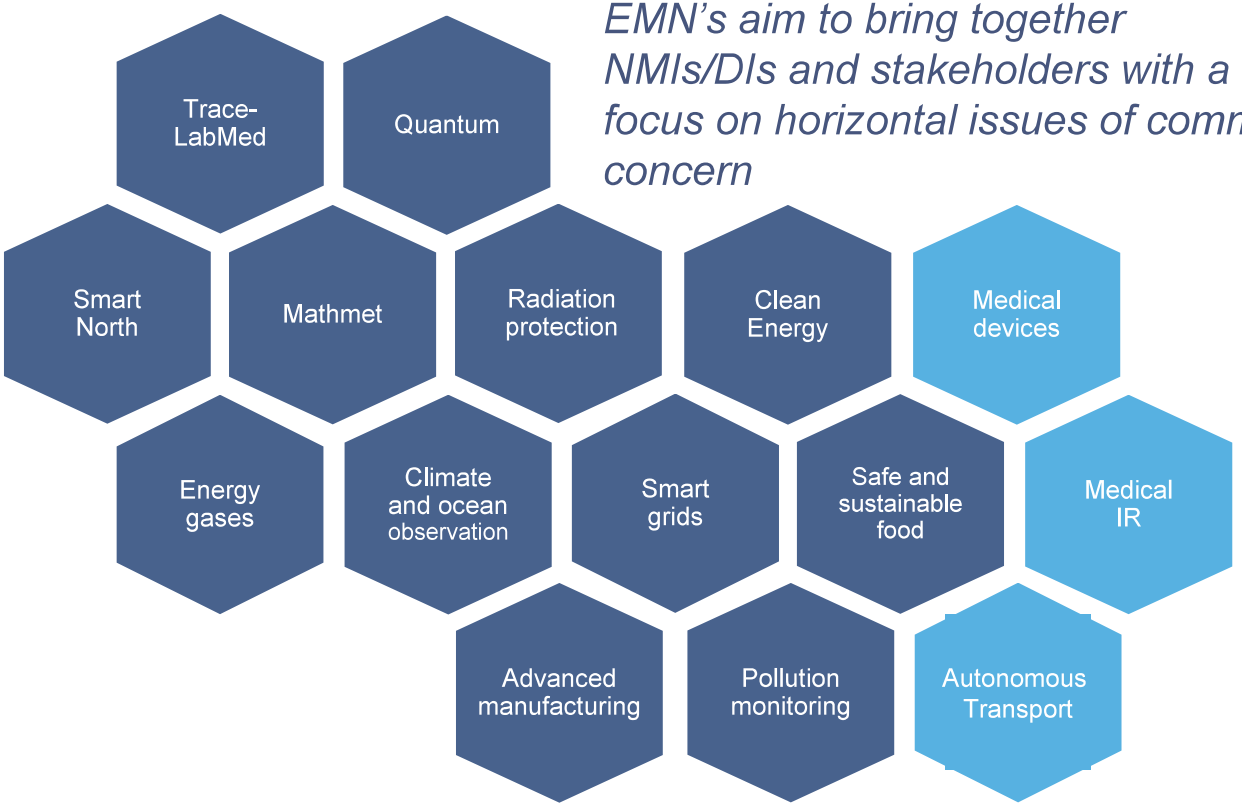
Collaborating with Policy Makers

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

Supporting Joint Research

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

European Metrology Networks



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

12 EMNs established. 3 more in development.

EMNs offer a chance for stakeholders (e.g., in legal metrology, industry) to participate in setting strategic research agendas (SRAs) to address societal challenges.

SRAs contribute to strategies of other organisations & have been building links to EU initiatives and partnerships

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

Research Programmes

Three co-funded research programmes since 2007: EMRP, EMPIR and Partnership in Metrology

Partnership on Metrology:

- Seven call cycles from 2021 to 2027 (project proposals are submitted each year)
- Total funding of 738 M€ (300 M€ from EC)
- 24 participant countries
- Targeted programmes: Green Deal, Health, Industry, Digital Transformation, Fundamental Metrology, Integrated European Metrology, Pre-normative & Regulation, Research Potential

All information on calls are available on Partnership website: metpart.eu
Research case studies and highlights are available on the EURAMET website

The NMIs & academic / research institutions of many Non-EU states are eligible for funding as external partners in Partnership projects!

Future of Metrology in Europe: White Paper

The final version of the EURAMET White Paper outlining EURAMET vision on the European Metrology Agenda for the next decade was published in November 2024.

Four key areas:

1. Competitive and Sovereign Industry
2. Sustainability transition for a resilient Europe
3. Health
4. Cohesion and Infrastructures

Digitalisation

- EURAMET is establishing a Working Group on Digitalisation
- Current EURAMET projects: Digital Calibration Certificates, Sensor Network Metrology, and Research Data Management
- ‘Digitalisation’ calls in Partnership resulted in 7 funded projects.
- Spring camp and follow-on workshop on Digitalisation held in March and June 2025 aiming to articulate an updated EURAMET strategy on digitalisation and open discussion with NMIs/DIs on challenges and opportunities

Capacity Building

- CaBuCo, a project for funding of CB activities, was launched in 2024
  - Training courses and workshops
  - Researcher mobility support
  - Mentoring scheme awards
- EURAMET also contributes to the BIPM E-learning platform
  - 7 courses available, 5 more in development
- Upcoming trainings:
  - School on Photometry & Radiometry (Fall 2026, INRIM)
  - Summer School on Biochemistry (10-13 Aug 2026, PTB)
  - School on Thermophysical Quantities (31 Aug – 4 Sep 2026, LNE)

Watch for announcements and registration information on EURAMET website. Limited participation from other RMOs is possible!

EURAMET Guides

NEW:

No. 4 | Technical Guide: Evaluation of flow-related quantities in microfluidic devices

No. 5 | Technical Guide: High Temperature Thermal Diffusivity Measurement by the Laser Flash Method

No. 6 | Technical Guide: Good practice guide on high-accuracy GNSS based distance metrology

REVISED:

No. 6 | Guidelines for the Calibration of Cylindrical Diameter Standards

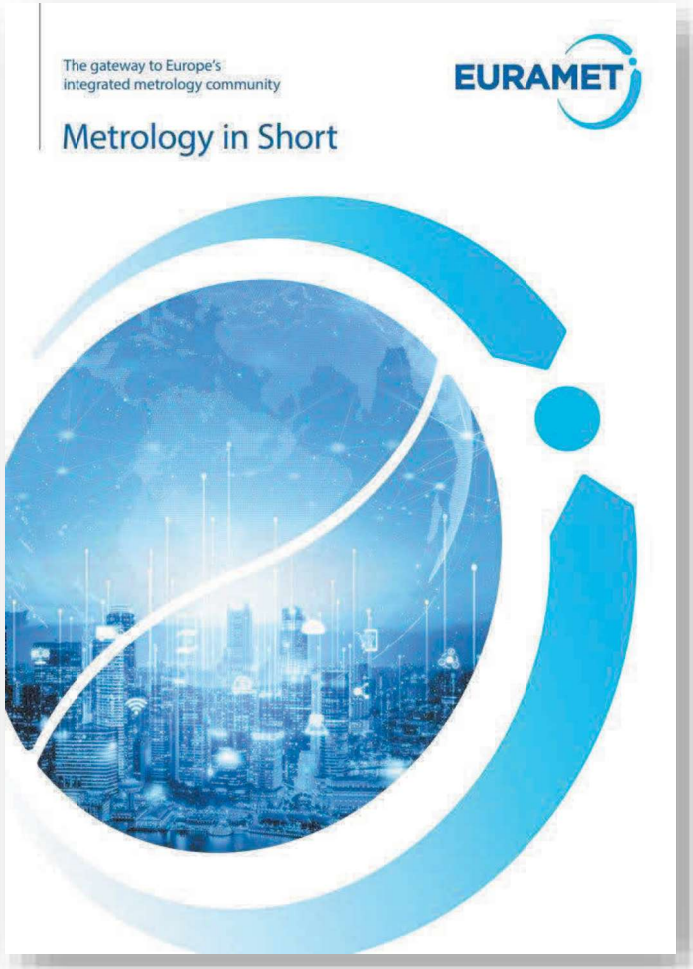
No. 3 | Guidelines on the Calibration of Pressure Balances

No. 26 | Guidelines on the Calibration of Automatic Catchweighing Instruments

All guides are freely available on EURAMET's website.

103K downloads of EURAMET calibration guides in 2024!

Metrology in Short



To commemorate 150 years since the signing of the Metre Convention, in 1875, a new version of EURAMET's booklet 'Metrology in Short' has been published on World Metrology Day.

Available at: www.euramet.org/publications-media-centre/documents/metrology-in-short

Possible collaboration ways

Scientific and Technological collaboration through the EMNs

SIM nominates experts that could participate in the EMN of interest meetings to:

- Collaborate in the EMN activities
- Development of the Strategy Research Agenda
- Ideas for proyects
- …..

Join us on Social Media

Follow EURAMET & help to increase the visibility of Europe's metrology community:

https://www.linkedin.com/company/euramet

https://x.com/EURAMET

Thank you!

All inquiries concerning EURAMET activities may be directed to the Secretariat:

secretariat@euramet.org