News from EURAMET

SIM GA
10 November 2023

Jörn Stenger
EURAMET Chairperson
EURAMET e.V.
The European Association of National Metrology Institutes

- 39 National Metrology Institutes
- 81 Designated Institutes
- International Liaison Organisations (e.g. other RMOs, BIPM, OIML, IAEA, WELMEC, Eurolab, Eurachem, EA)
- Providing stakeholders with traceability of measurement results to the SI units under the Metre Convention
- Developing world-leading measurement solutions
- Implementing Metrology Research Programmes
- Providing Capacity Building
Recent developments

- EURAMET GA 30 May – 1 June 2023
- EMNs and stakeholder interaction
- Implementation of the Partnership on Metrology
- Considerations on Agenda 2030 - 2040
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European Metrology Networks

→ Liaise with stakeholders
→ develop SRA's, SA's
→ work towards coordinated metrology landscape
European Partnership on Metrology

**Objective:** To create, by 2030, a world-class sustainable and coordinated system for metrology at European.

- A robust, **sustainable, excellent and coordinated** European Metrology Infrastructure
- To ensure state-of-the-art metrology R&D taken up by **innovators**
- **To increase impact** of metrology (industry, Society..)
- Address **European and global challenges**, including:
  - European Green Deal
  - European industry strategy, KET, digital transition
  - Better Health for All

- 390 M€ from Member States
- 300 M€ EC funding
- 23 countries

**Further information:** [https://www.euramet.org/partnership](https://www.euramet.org/partnership)

UK plans to join Horizon Europe and Copernicus in 2024
Call plan

2021 Green Deal
2022 Health, Integrated European Metrology, Digital Transformation
2023 Fundamental, Industry, Normative
2024 **Green Deal, Digital Transformation**
2025 Health, Integrated European Metrology
2026 Fundamental, Industry
2027 Green Deal

Normative every year

Capacity building

Special call addressing needs associated to regulation planned for 2025

Support actions for capacity building and communication being planned
Discussion on Agenda for 2030 - 2040

Metrology for a stronger Europe
A European Metrology Agenda for the next decade

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

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

1) Green Deal
2) Competitive and resilient industry
3) Health
4) Cohesion and infrastructure.
Thank you for your attention