

The European Partnership on Metrology

Supporting Europe's green, climate neutral and digital transition



Europe is facing unprecedented challenges...

.... such as climate change, accelerating biodiversity loss, global competition for technological leadership, external shocks and crisis such as COVID-19, strained healthcare systems, and ageing European populations.

Addressing all of these problems requires larger scale, EU-level coordination.



Objectives of the Partnership

- Establishment of sustainable European Metrology Networks
- Funding of joint research projects to accelerate innovation
- Coordinating the role of metrology in the design and implementation of regulation and standardisation
- Engagement with stakeholders along the value chain - to maximise uptake of emerging technologies and contributions to addressing major societal challenges.

What are European Partnerships?

The European Partnership on Metrology is part of the EU's Horizon European research & innovation programme, running from 2021-2027.

European Partnerships aim to support the transition towards a green, climate neutral and digital Europe, as well as strengthening the resilience & competitiveness of European industry.

The Metrology Partnership builds on achievements of European Metrology Research Programmes. It aims to contribute to self-sustaining, coordinated metrology infrastructures, with the capacity to continue joint research beyond 2030. Funding comes from Member States and the EU.

"The Metrology Partnership fosters the collaboration between the measurement science community and its manifold stakeholders. Together we will support the European Green Deal, underpin innovation in industry, and deliver on global challenges including health and climate through collaborative research".

Maguelonne Chambon, EURAMET Vice-Chairperson (Research)



Partnership Calls

The Metrology Partnership will comprise of 7 call cycles (2021-2027). Topics covered will include:

- Green Deal
- Health
- Digital Transformation
- Fundamental Metrology
- Integrated European Metrology
- Industry Needs
- Pre-normative
- Knowledge Transfer & Capacity Building Measures.



Participant portal

Learn more about current calls & how to get involved in future calls! See EURAMET's website for more info.