

A large, abstract graphic on the left side of the slide, composed of several overlapping blue shapes: a large circle, a smaller circle, and several curved segments, all in various shades of blue.

G15.10
EURAMET Strategy 2030

15th General Assembly

9 June 2021

Hans Arne Frøystein
Chairperson

Process



- Subgroup of the BoD prepared a first draft September - October 2020
- Broad round of hearing and discussions:
 - EMN Chairs and TC Chairs gave comments in November 2020
 - EURAMET Research Council met 20 November 2020
 - NMI directors/delegates workshop 11 December 2020
 - BoD/EMNC/TCC meetings 17-18 February 2021
- Final draft agreed at 42 BoD in Feb 2021
- Approval by GA, 7 June 2021

Trigger for the strategy process – and a changing context



A key target of the European Partnership on Metrology is that by 2030 a self-sustained, world class, European metrology infrastructure is in place, to serve innovation, societal challenges, policy/regulation/standardisation

- UN Sustainable Development Goals
- EU Green Deal
- EU strategy on a digital future,
- The European industry strategy
- Health challenges and opportunities
- The revised SI, associated technological development
- European Metrology Networks
- Capacity building needs

Our Vision and Mission



Vision:

Leading the development and application of measurement science enabling Europe to be competitive, healthy and sustainable through innovation

Mission:

- **Develop and maintain an appropriate, integrated and cost-effective measurement infrastructure for Europe aligned to the needs of society and industry**
- **Ensure that the European measurement infrastructure is internationally competitive and recognised, and is based on world-class R&D.**
- **Support policy and decision makers where metrology is key**
- **Support members in meeting their national requirements through collaboration and a balanced European measurement infrastructure**

Objectives (I)



1. Engagement of stakeholders

- Complete the landscape of EMNs and operate them as a primary tool for stakeholder involvement
- Manage actively the engagement with stakeholders
- Develop tools to facilitate knowledge transfer
- Raise the understanding of the benefits of metrology and EURAMET's and its members' contributions to society by customised communication

2. Further develop co-operation in Research & Development

- Strengthen research collaboration through European Metrology Networks
- Implement the European Partnership on Metrology
- Build our capability to access research funding outside the Partnership
- Build joint integrated internationally leading NMI and DI capabilities and infrastructures

Objectives (II)



3. Support for quality infrastructure in Europe and internationally

- Align the European Partnership on Metrology to the above-mentioned challenges
- Provide strategic agendas and strategic research agendas of the EMNs in a harmonised form
- Further develop and implement a joint strategy for digital metrology
- Broaden and deepen the cooperation with WELMEC, and other bodies involved in regulation and conformity assessment

4. Increase influence with European policy makers and national governments

- Work towards a new relationship with the European Commission where they recognise the value of the advice and services EURAMET can provide to assist them in developing and implementing regulations
- Screen the priorities of the policy makers for metrological needs and set the priorities of EURAMET accordingly
- Ensure EMNs contribute effectively to the development of European standards of major importance.

Objectives (III)



5. High value delivered to members and associates

- Facilitate and accelerate the integration of member NMIs and DIs into EURAMET's activities.
- Develop and cooperate in activities related to metrology between EURAMET and international organisations active in metrology, in particular WELMEC.
- Share metrological expertise between established member institutes and new and emerging EURAMET members, particularly through Technical Committees.
- Develop further capacity building measures for EURAMET members, in particular for emerging and small NMIs and DIs.
- Promote the development of a sustainable metrology infrastructure in the countries of new and emerging EURAMET Members.
- Foster an improved management and planning in the participating institutes (i.e. strategy development, smart specialisation, sharing of resources at both national and international levels, consolidation of the existing measurement capabilities)