



EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR RESEARCH & INNOVATION

Directorate E – Prosperity
E.3 – Industrial Transformation

Brussels, 30 October 2024

European Partnership on Metrology (EPM) 6th Steering Group meeting

DATE: 30 OCTOBER 2024, 09:30-12:30

PLACE: DG RTD PREMISES ORBN, 1040 BRUSSELS/BELGIUM AND REMOTE CONNECTION
VIA MICROSOFT TEAMS

Participants:

AMIHALACHIOAE Cornelia (Member, EFFRA), online
BEIN Thilo (Member, 2Zero), online
BERTHOT Carl (Member, Federal Public Service of Belgium and European Food Safety Authority), online
CESAREI Gianluca (Observer, EC RTD), online
CHAMBON Maguelonne (Observer, European Partnership on Metrology Chair, LNE), in-person
COBBAERT Christa (Member, Leiden University Medical centre), online
DEL CAMPO Dolores (Member, EURAMET Chairperson, CEM), in-person
DELYIANAKIS Nicholas (Observer, EC RTD), online
FERRANDES GARCIA Antonio (Observer, EC RTD), online
FRØYSTEIN Hans-Arne (Observer, Convenor of the EURAMET Working Group on EMNs - EURAMET), in-person
GULACSI Andreea (Member, CEN-CENELEC), in-person
HASICIC Mehrija (Member, WELMEC), online
IMKAMP Dietrich (Member, ZEISS), online
JOUSSE, Cyril (Observer, EC RTD), online
KOLIBOVÁ Natália (Co-chair, Czech Office for Standard, Metrology and Testing), online
MASCALCHI Edoardo (Observer, EC RTD), in-person
MERIMAA Mikko (Observer, EURAMET, General Secretary and Programme Manager), in-person
PINTO SEPPÄ Isabel (Member, B4P), in-person
RASTELLO Maria Luisa (Member, CIPM), online
RÖNING Juha (Member, ADRA), online
ROULET Yves-Alain (Member, WMO), online
RUSSO Maria Cristina (Co-Chair, Director of the Prosperity Directorate EC DG RTD), online
TIEDJE Jürgen (Observer, Head of Unit E3, EC DG RTD), in-person
WOOD Josephine (Member, EuroHPC), in-person
ZUECHNER Tina (Observer, EC RTD), online

Minutes

Welcome and Introduction

Maria Cristina Russo (European Commission, DG RTD) and Natália Kolibová (Czech Office for Standard, Metrology and Testing) welcomed the meeting participants.

Maria Cristina Russo introduced herself as new Director for Prosperity (Dir. E) in DG RTD. In her introduction, she underscored the critical role of research and innovation (R&I) in Europe's economy, with metrology identified as a key contributor to making R&I more effective. The new EC priorities, including the Clean Industrial Deal and a Circular Economy Act have been mentioned. They aim to retain industries in Europe. Maria Cristina Russo also drew the attention to three influential reports (Letta, Draghi and Heitor) addressing Europe's industrial challenges and the need for strategic adaptations, increased investments, and competitive scaling of companies within the Single Market. Maria Cristina Russo stressed the need to reflect on the contribution of metrology research in light of these reports and expresses commitment to enhancing metrology's impact on EU competitiveness as a co-chair of the group.

Given the presence of new members in the group. It has been decided to have two informative agenda points on the European Partnership on Metrology (EPM) and the European Metrology Networks (EMN). The meeting agenda was approved. Members have been informed that the minutes of the last meeting have been shared for comments before 15/01/2024. No comments have been received. The minutes have been approved.

Introduction of the new Members and tour de table

Maria Cristina Russo welcomed Dolores del Campo (EURAMET), new chairperson of EURAMET. She replaces Jörn Stenger in the EPM Steering Group who finished his mandate as chairperson. Jörn Stenger has been thanked for his work as member of the EPM Steering Group.

The rotation of the members happening in the EPM Steering Group has been explained. According to the Rules of Procedure of the group (Chapter 2 – Members), a rotation of the members representing European Partnerships and European regulators and standard-setters is foreseen for the mid-term evaluation of the Partnership. In addition to this rotation, one Minna Günes is leaving the EPM Steering Group because she changed job.

As a summary, the members leaving the group are:

- Category “European Partnerships”
 - Cornelia Amihalachioae– Female – Made in Europe Partnership – Belgium
 - Yves Gigase – Male – Chips JU – Belgium
 - Michael Diderich – Male - Clean Hydrogen JU – Belgium
- Category “European Standard Setters and Regulators”
 - Ashok Ganesh– Male – CEN/CENELEC – Belgium
 - Oksana Tarasova – Female – World Metrology Organisation – Switzerland

- Anna Friedl – Female – Ludwig-Maximilians-University of Munich – Germany
- Representatives from “European scientific community”
 - Minna Günes – Female - Aalto University – Finland
- Chairperson of EURAMET
 - Jörn Stenger – Male – PTB/Former EURAMET Chairperson – Germany

The new appointed members are:

- Category “European Partnerships”
 - Thilo Bein– Male – 2Zero (Towards zero emissions) Partnership – Germany
 - Juha Röning – Male – AI/DATA/ROBOTICS (ADRA) Partnership – Finland
 - Wood Josephine – Female – EUROHPC (Euro High Performance Computing) JU – Belgium
- Category “European Standard Setters and Regulators”
 - Andreea Gulasci – Female – CEN/CENELEC - Belgium
 - Carl Berthot – Male – Federal Public Service of Belgium and European Food Safety Authority - Belgium
 - Yves-Alain Roulet –Male – World Meteorology Organisation - Switzerland
 - Mehrija Hasičić – Female – WELMEC (EU Association of Legal Metrology) - Bosnia and Herzegovina.
- Chairperson of EURAMET
 - Dolores Del Campo– Female – Centro Español de Metrología (CEM) / EURAMET Chairperson -Spain

The members leaving the group have been thanked for their work and contribution. A warm invitation has been given to them to continue acting as “ambassadors” of the European Partnership on Metrology in the public. The new appointed members have been welcomed and thanked for taking up this duty. Each of the new members had the possibility to introduce him/herself.

The European Partnership on Metrology

Natália Kolibová gave the floor to Jürgen Tiedje (EC DG RTD) for a short introduction on the European Partnership on Metrology (EPM) Steering Group. The group is crucial for guiding the EPM by identifying new trends, technologies, strategic synergies, and industry needs. The Steering Group's responsibilities include providing independent advice on:

- Emerging technologies, innovations, markets, and industrial applications where metrology research could be significant in the future.
- Research areas essential for the single market and the EU's objective of achieving climate neutrality by 2050, including contributions to regulations and standards.
- Setting priorities for future work programmes within the Metrology Partnership.
- Establishing connections with other European Partnerships, Missions, and Initiatives.

The composition of the group reflects this diverse scope, including representatives from EU Partnerships, standard setters, regulators, and the scientific community. Members are expected to contribute their expertise to discussions and serve as ambassadors for the Partnership, promoting its work to other relevant stakeholders.

Natália Kolibová then gave the floor to Maguelonne Chambon (EURAMET/LNE), chair of EPM. Maguelonne Chambon gave an overview of EURAMET and the EPM. The overview included the history of the research programmes on Metrology in the EU, the objectives of the EPM, the description of the two-stage process for the selection of proposals, the plan for the calls from 2021 to 2027 and success stories of projects.

Members have been given the possibility to ask questions. It has been noted that for political reasons, associated states participating in the previous programme under Horizon2020 are not participating in the current EPM. It has been also highlighted the work of EURAMET to organise events to promote the work of the EPM and encourage applicants (especially new ones) to submit proposals.

All projects funded under EPM can be found [HERE](#).

The European Metrology Networks (EMNs)

Natália Kolibová introduced Hans Arne Frøystein (EURAMET) who is the chair of the Working Group inside EURAMET on the European Metrology Networks (EMNs).

Hans Arne Frøystein presented the work of the European Metrology Networks including their scope and activities. The EMNs are instrumental to bridge the European metrology community to relevant stakeholders in the EU and in the world. In addition to that, they also contribute to the identification of research needs and creation of consortia for project proposals.

More information on the EMNs can be found on the website [HERE](#).

Someone who is interested in joining the activities of the EMN can contact Edoardo Mascalchi edoardo.mascalchi@ec.europa.eu

New Developments with EURAMET

Dolores del Campo (EURAMET) updated the meeting participants about new developments in EURAMET, in particular:

- EURAMET organised an open consultation for metrology for Energy Regulation on 23/06/2024. Slides of the event can be found [HERE](#). An orientation paper will be drafted by EURAMET to collect all the inputs received during the event;
- EURAMET organised another event on Health on 21/10/2024
- The following events will be:
 - Metrology for Ionising Radiation – 6-7/11/2024
 - Metrology regulation in radiation protection – 27/11/2024
 - Metrology for food – 22/11/2024

Dolores del Campo presented the last draft of the EURAMET White Paper – *Metrology for a stronger Europe*. EPM Steering Group members received the draft

document via email and have been invited to provide comments by 14/11/2024. The last public draft of the White Paper can be found [HERE](#).

Draft Work Programme 2025 – Presentation of draft calls scopes and Discussion

Maria Cristina Russo opened the discussion by summarising the contribution of the EPM Steering Group to the Work Programme 2025 (WP2025):

- An Orientation Paper has been drafted in the EPM Steering Group. It expresses research needs in areas like radiation, health, quantum, climate and hydrogen as well as manufacturing;
- In the 5th meeting of the EPM Steering Group in March 2024, members have already commented on the draft call scopes for the WP2025.

Mikko Merimaa presented the draft WP2025 which includes the draft call scopes already reviewed by the EPM Steering Group. The EPM Steering Group also received the draft WP2025 for review in advanced of this meeting. Mikko Merimaa summarised all the feedback received by the EPM Steering Group, motivating why each comment has been accepted or not. EURAMET expressed its gratitude to the EPM Steering Group for the valuable feedback on the WP2025.

Maria Cristina Russo thanked Mikko Merimaa and EURAMET for taking into account the feedback of the EPM Steering Group in the new draft WP2025.

EPM Steering Group members have been invited to provide any other potential feedback on the WP2025 by email by 14/11/2025.

EPM Steering Group members have been also invited to provide inputs to the Orientation Paper developed by the group by email by 14/11/2025.

AOB

Edoardo Mascalchi (EC DG RTD) suggested to have a fixed agenda points in the next meetings to give the possibility to members of the EPM Steering Group to present their views on potential metrological issues and/or trends in their field of expertise.

The proposal has been accepted by the group. Edoardo Mascalchi will coordinate who will present in each future meeting.

Date for the next meeting

The next meeting will be again hybrid at the DG RTD premises “ORBN”, 1040 Brussels (Belgium) and online on MS Teams.

The meeting is expected to happen in March or April 2025, a doodle will be shared to select the right date depending on availability of members.

Closing Remarks

Maria Cristina Russo and Natália Kolibová thanked the Members for the good discussions and closed the meeting.

Conclusions

- EPM Steering Group Members to provide written comments on the EURAMET White Paper – Deadline 14/11/2024
- EPM Steering Group Members to provide written comments to the draft WP2025 – Deadline 14/11/2024
- EPM Steering Group Members to provide written comments to update the Orientation Paper – Deadline 14/11/2024
- EC to share a doodle to select the date of the 7th EPM Steering Group meeting