

## **EURAMET TC-M Strategy Working Group - Objectives of the Working Group**

### **The objective of the EURAMET TC-M is:**

To ensure that the infrastructure for mass and related quantities in Europe, within the NMIs (and DIs), is fit-for-purpose and internationally competitive for the benefit of Europe's multi-sector user community.

(This is consistent with the general aims and scope of the EURAMET [Technical Committees](#) (TCs)).

### **The role of the TC-M Strategy WG is:**

To advise the TC-M Chair and help coordinate the work of the TC-M to put in place the necessary structures and to foster collaborations and research (including performing comparisons) to ensure that the EURAMET TC-M continually meets this aim in a timely manner.

This will be realised by:

- Supporting and promoting the generation and updating of roadmaps for the TC-M Subcommittees (and if applicable for the Working Groups (WGs)) under technical guidance from the Subcommittee (SC) convenors.
- Coordinating and overseeing the Intra-RMO review and submission of the Calibration and Measurement Capabilities (CMCs) of EURAMET Members and Associates, taking into account the guidance of the BIPM and CCM.
- Validating the results of RMO and CCM Key Comparisons, once complete, against the published CMCs of EURAMET members in the area of mass and related quantities.
- Ensuring a structured approach and timely response to the Inter-RMO review of CMCs of other RMOs, taking into account the guidance of the BIPM and CCM.
- In conjunction with the relevant Subcommittee, identifying of the needs for new comparisons, particularly with respect to the specific needs of developing NMIs, and fulfilling the requirements to provide evidence for new CMC submissions.
- Proposing RMO Key and Supplementary Comparisons and implementing long-term planning and appropriate comparison schedules, to ensure that the workload is appropriate for the participating and pilot institutes, and that the comparisons can be completed within a reasonable timeframe.
- Identifying the needs of TC-M members regarding training, capability development and research collaboration, facilitating delivery in these areas, and promoting coordination with other TCs and EURAMET capacity building activities.
- Encouraging collaborative projects fostering closer cooperation and links between the EURAMET NMIs and DIs, and with industry.
- Promoting, coordinating and supporting active participation in the European Partnership on Metrology and other research programmes, particularly with respect to cross SC and cross TC collaborations and industrial and academic cooperation.
- Fostering effective liaison with other RMOs in technical areas of mutual benefit.
- Acting as a conduit of information flow between CIPM CCM and its Working Groups and EURAMET TC-M especially at higher level with generic information (such as CMC review and KC processes) or areas of broader technical interest (such as the revision of the SI).



- Identifying the need for new guides, developing and promoting them, and keeping existing calibration guides up-to-date for use by European calibration, research and industrial measurement laboratories as well as by national accreditation bodies.
- Developing and supporting links to standards bodies and other organisations such as OIML, ISO, and IMEKO and promoting cooperation with EA and national accreditation bodies.
- Overseeing and continuously improving the quality of work of the TC and its SCs and WGs.