

1. General Aspects

TC-IM, addresses the main issues that:

- are of a cross cutting nature, or
- not covered by a specific TC,

and thus are not best addressed by one of the other EURAMET TC's or other EURAMET bodies. At the present time, TC-IM provides a forum and opportunity for bottom-up ideas to be explored, and in particular on the CIPM MRA matters.

TC-IM has representatives from 27 of the 37 members of EURAMET.

MIKES-VTT, INRIM, RISE, IMBiH, DMDM and EIM have nominated new contact persons to TC-IM.

2. Projects

- Project N° 1374 "Metrology - in short" fourth edition will be completed
- Project N° 1078 "Development of methods for the evaluation of uncertainty in dynamic measurements" ongoing, MATHMET
- Project N° 567 "International measurement software library (EUROMETROS) ongoing, MATHMET
- Project N° 1001 "Agreement of traceability in measurement fields" ongoing

3. Comparisons: n.a.

4. CMCs: n.a.

5. Activities of the Subcommittees

MATHMET (the European Centre for Mathematics and Statistics in Metrology) was proposed as EMN, which is why the GA will decide about its future.

6. Participation in EMRP/ EMPIR: n.a.

7. Capacity Building: Activities of the last year and future needs

TCs should identify capacity building needs in their area and communicate them to the CBO, CB should be standing agenda item at the TC meetings. For the next meeting of the BoD WG-CB, a Steering Group which meets ahead of the plenary meeting and carries out the required strategic discussions will be established. Therefore, TC-IM will wait for the outcome of the SG.

8. Meetings

The 23rd TC-IM Meeting was held in Sarajevo, 12 to 13 April 2018, with 21 participants from 19 different countries. The next TC-IM Meeting is scheduled for March/April 2018 at VSL in Delft.

9. Issues

- Project N° 1374 "Metrology - in short" fourth edition should be ready for printing shortly
- Inter-laboratory comparisons: to avoid silent comparisons, it would be better to track comparisons from the beginning (e.g. with a color system) instead of only acting on the very late comparisons.

10. Strategic Planning

- Digitalisation

two TC-IM projects concerning digitalisation are planned:

- P 23.01 digitalisation: digital calibration certificates
- P 23.02 digitalisation: EOSC (European Open Science Cloud)

To facilitate the project on digital calibration certificates, an overview on which NMIs are already in the process of preparing software for digital calibration certificates and what they envisage will be prepared. Based on the ToR of TC-IM, the BoD has decided that TC-IM should have a coordinating role within EURAMET concerning digitalisation.

- EURAMET interdisciplinary conference

a possible new TC-IM project could be the setting-up of a European Conference for Metrology which would focus on the following goals:

- get the whole picture of EMPIR research
- connect to stakeholders + disseminate good practice;
- show that EURAMET is the gateway to Europe's metrology;
- facilitate inter-disciplinary contacts: a forum for EMNs.

In a first step, proposals for a stronger collaboration with CIM will be developed.

- Teaching materials

CP's agreed that it would be useful to collect information on which materials are currently available (in all the languages).

- P 23.02 Teaching materials:

see which learning materials are available, collect all data available in form of a linked list to share between everybody

11. Outlook for 2017/2018

- New TC-IM Chair, Miruna Dobre, will take over after GA