



## 1. General Aspects

Just to remind that the 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. SMU, IPQ and FTMC have nominated new contact persons to TC-IM. The former WG of TC-IM Focus Group on Facilitating National Metrology Infrastructure Development (**FG-FNMID**) was transferred to the BoD WG "Capacity Building".

## 2. Projects

- Project N° 1298, Future of the CIPM MRA is completed
  - Project N° 1237, Calibration of Short Gauge Blocks by Mechanical Comparison is to be closed as TC-IM project
  - Project N° 1148, Follow up on the Coordination of NANOMETrology in Europe, Co-Nanomet is ongoing
  - Project N° 1078, Development of methods for the evaluation of uncertainty in dynamic measurements is ongoing
  - Project N° 1374, Update of the publication "Metrology - in short" (third edition, 2008)
- Members of the WG Metrology in Short: Maguelonne Chambon, Jose Robles, Isabel Godinho, Hans Jensen, Jerzy Borzyminski and Robert Edelmaier;  
Final details were discussed by some members prior to the meeting. The goal is a draft by the end of the month that will be available for the General Assembly as a PDF file.

## 3. Activities of the Subcommittees

- **FG-FNMID** was transferred to the BoD WG "Capacity Building".
- **FG Mathematics and Software:**  
The group operates by informal exchange & meetings at conferences and workshops (MATHMET2014, AMCTM 2014, MATHMET2016). Currently it prepares the Conference Mathmet in cooperation with PTB and NIST which will be held in Berlin. The next workshop will be about the EURAMET project „Analysis of dynamic measurement“ in November 2016. The group is also in charge of the EMRP project NEW04 (2012 – 2015) and new EMPIR projects (e.g. NeuroMet, 2016 – 9). The FG engages 10 NMIs, the foundation of the European Centre MATHMET is planned and the group has its own website.

#### **4. Capacity Building: Activities of the last year and future needs**

Development and Status of the BoD WG-CB was presented and discussed. Some TC-IM members raised their concern about missing support and resources (T+S). The first annual meeting of the BoD WG-CB will take place in Dublin, Ireland from 6 to 7 October 2016.

Convener elected: Ahmet Ömer Altan

#### **5. Meetings**

The 21<sup>st</sup> TC-IM Meeting was held in Vienna at BEV, 7 to 8 April 2016, with 23 participants from 20 different countries.

Date and place for the next TC-IM meeting: next meeting is scheduled for March/April 2017, the place is still to be decided (Sarajevo or Paris)

#### **6. Issues**

TC-IM has to analyse the possibilities for e-learning activities of EURAMET in coordination with the members. TC-IM will organise a workshop, make recommendations about future strategies and will report back to BoD.

TC-IM will continue to analyse the activities of the FG for Mathematics and Software and their benefit for EURAMET and report back to the BoD.

EA handed over to EURAMET their technical guides, which EURAMET updated and developed further when needed and according to possibilities of TCs. EA will inform EURAMET about immediate needs and potential support in future. EURAMET TC-IM (interdisciplinary metrology) might have a central role in coordinating and developing (with other TCs) new guides.

#### **7. Strategic Planning**

A workshop about training issues (e-learning) will be organised by NPL (Ian Severn)

#### **8. Outlook for 2016/2017**

The brochure Metrology in Short should be ready for printing by the end of the year 2016.

The results of the workshop about training issues will be implemented.

Another task for TC-IM will be to update EURAMET Guides.