

TC- Interdisciplinary Metrology

Highlights 2018-2019

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TC-IM People



- 29 contact persons of the 37 members of EURAMET.
- BoM, SMU and JV have nominated new contact persons to TC-IM.
- Annual meeting held in April at VSL(Delft, NL) – 23 participants



TC IM strands of work for 2018-2020



1. Provide a platform for start-up digitalization projects
2. Support European Metrology Networks and foster interactions within Euramet, especially with TCs;
3. Enhance cooperation with key peer-organizations in europe: Welmec, CEN-Cenelec, EA
4. Gather and disseminate metrological knowledge.



1. Towards a Digital Era for Metrology



- [TC-IM 1448](#) „Digital calibration certificates“

Initial activities

1. Identification of partners and contact details
2. First webinar on DCC developments at PTB (14th March*)
3. Input to PNT for the development of an EMN M4D

Upcoming activities

- Further webinars on DCC developments at other NMIs
- Joint draft guideline on minimal requirements for DCCs
- Collaboration with TCs on this draft guideline



1. Towards a Digital Era for Metrology



- [TC-IM 1449](#) „Research data management“

Initial activities

- Identification of partners and contact details
- First workshop on RDM in EMPIR projects (9 - 10 April 2019)
- Participation in EOSC-hub workshop (11 – 12 April 2019)
- Input to PNT for the development of an EMN M4D

Upcoming activities

- Generation of a draft guideline from outcomes of RDM workshop
- Publication of best-practices and use cases from EOSC-hub



1. Towards a Digital Era for Metrology



Important strategic area for Euramet

Actions proposed by the BoD and GA delegates:

- Support the TC-IM projects through a secondment;
- Set-up a group of experts from Nmis;
- Organize a brainstorming workshop with the experts + Welmec WG7 to identify what are the challenges for metrology in digital transformation.



2. Towards a coordinated metrology response to stakeholder needs



Based on analysis of available information about EMN activity + input from national monitoring TC-IM will:

- Look at EMN benefits from national point of view;
- Combine diverse views from all types of institutes;
- Foster intra-Euramet interactions, especially with TCs.
- Identify further opportunities for EMNs



3. Towards an integrated European Quality Infrastructure



Enhance cooperation with key peer-organizations in Europe: Welmec, CEN-Cenelec, EA

Action: Identify a list of topics to be discussed with EA and ways to strengthen the collaboration between EURAMET/Welmec and EA.



4. Towards open metrological knowledge



Gather and disseminate metrological knowledge.

Action: Collect information from NMIs about existing e-learning materials available in form of a linked list.

