

# **EURAMET TC Length Highlights for General Assembly**

Tallinn

31<sup>st</sup> May 2023

Harald Bosse

on behalf of

Sten Bergstrand, TC-L Chair



**Length**

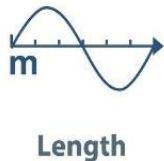
- Membership: 34 members (+1) and 6 Observers (+2, 1 DI)
- No subcommittees.
- Annual meeting October 2022 (1<sup>st</sup> hybrid) hosted by NPL, UK (in connection to EMN AdvManu)
- Projects: 17 active (10 comparisons [4 KC, 5 SC, 1 pilot], 4 research, 3 consultations/calibration guide updates).
- 4 projects (1 KC, 2 SC, 1 research) affected by EURAMET response to Russian war in Ukraine.



- EMN Advanced Manufacturing
- Ongoing CCL initiative to create/explore possibilities for traceability checks using FAIR principles, etc.
- [A digital framework for realising the SI—a proposal for the metre](#) A.J.Lewis *et al.*  
2022, *Metrologia* **59**, doi:10.1088/1681-7575/ac7fce
- Project to realize the digital framework in progress (BIPM Online Briefing on the new Forum for Metrology and Digitalization, 22 May 2023)

- New naming scheme allowing identification of SC with DimVIM implemented
- CCL decision on 10-yr cycle
- Well-established planning tool CCL-GD-4 working for CCL and EURAMET TC-L

macro indicating time elapsed since previous participation in the relevant topic, account for CMCs offered in relation to comparison topic



# COMPARISONS (in particular)



## **BUT:**

- Available to CCL and EURAMET TC-L only
  - Manual administration single point of failure (?)
  - No support for process
  - No record of actual participation
  - No feedback from comparisons to CMCs
  - No KCDB encoding of success/failure of participants
  - No account for progress
- **EURAMET TC-L suggestions on improving comparison planning and monitoring in the KCDB processes**
  - To be submitted to CCL
  - Suggest EURAMET to work for enhanced KCDB support for comparison processes



Length