



20th Meeting of the Consultative Committee for Mass and Related Quantities

26-27 June 2025

Georgette Macdonald
CCM President

Hao Fang
CCM Executive secretary



12. Proposals for CCM approval (I)



■ CCM-WGDV

- Chair: Dr Daniela Eppers (PTB), Vice-Chair: Dr Zhang ZhengDong (NIM)
- new KC: CCM.D-K6 (Refractive Index of liquids); pilot study on viscosity measurements of non-newtonian liquids in discussion
- new members: KEBS (Kenya), NMIT (Thailand) and NMIM (Malaysia)

■ CCM-WGG

- new members: PTB (Germany); Dr. Hartmut Wziontek (BKG, Germany) as personal expert

12. Proposals for CCM approval (II)



- **CCM-WGM**

- new KCs:

- CCM.M-K4.2026 Stainless Steel kilograms

- CCM.M-K8.2027 Realisation experiments

- Pilot Study – determination of Centre of Gravity

- Pilot Study – Measurement of magnetic susceptibility of mass standards

- new members: KEBS (Kenya) and NMIT (Thailand)

- **CCM-WGPV**

- new member: RISE (Sweden)

12. Decisions

- **Appointed WGDV Chair and Vice-Chair**
- **Approved the new KCs as proposed by the WGs**
- **Approved the new WG members as proposed by the WGs**

12. Actions



WGFF & WGPV: shift the CMC entries for molar flow back to WGPV

Launch TG on Dynamic Measurements

TGPfD-kg

- **manage the calculation of the next Consensus Value**
- **establish a detailed strategy for advancing towards Phase 3 of the kilogram dissemination process**

CCM President

- **make recommendation to the CIPM on one CCM Observership application**

Thank you.

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