

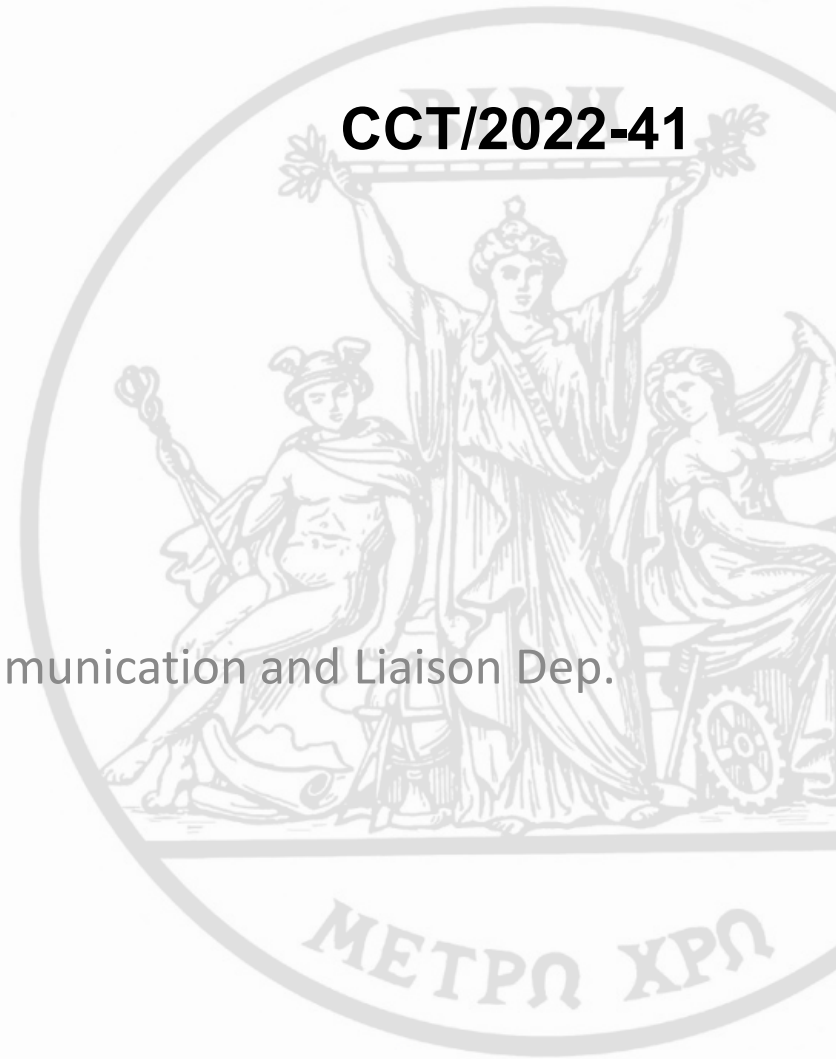
**CCT/2022-41**

# JCRB matters: CCT update

Olav Werhahn

JCRB Executive Secretary – International Communication and Liaison Dep.

**B**ureau  
| **I**nternational des  
| **P**oids et  
| **M**esures



# JCRB – governance of the Mutual Recognition Arrangements



- There has been an update on the documents steering and describing the CIPM MRA.
- In January 2021 the previous documents have been replaced by 3 policy documents (P-series) and 3 guides (G-series).
- An adaptation on the CIPM MRA-G-13 is foreseen to better align the 'greying-out practice' with the KCDB 2.0 platform.

# JCRB – governance of the Mutual Recognition Arrangements

The image shows two screenshots of websites. The top screenshot is the BIPM website, featuring the logo 'Bureau International des Poids et Mesures' and the tagline 'Working together to promote and advance the global comparability of measurements'. It includes a navigation menu with items like 'ABOUT US', 'COORDINATION', 'LIAISON', 'TECHNICAL/SCIENTIFIC', and 'PUBLICATIONS & EVENTS'. Below the menu, there is a section titled 'The BIPM is...' with bullet points describing the organization's role. The bottom screenshot is the KCDB 2.0 platform, showing a search bar, navigation tabs for 'CMCS', 'COMPARISONS', 'NEWS', and 'STATISTICS', and search results for 'Calibration and Measurement Capabilities - CMCS' and 'Key and supplementary comparisons'.

- Following the release of the BIPM website and the KCDB 2.0 platform, the former JCRB website has been closed.
- Since 2021 all CCs are submitting, reviewing, and maintaining CMCs exclusively on the web-based KCDB 2.0 platform.

# JCRB – governance of the Mutual Recognition Arrangements

## **Action JCRB/44-1 (2021)**

The JCRB requests the Executive Secretary to include the possibility of up to two additional observers from each RMO when issuing the convocation for future online JCRB meetings.

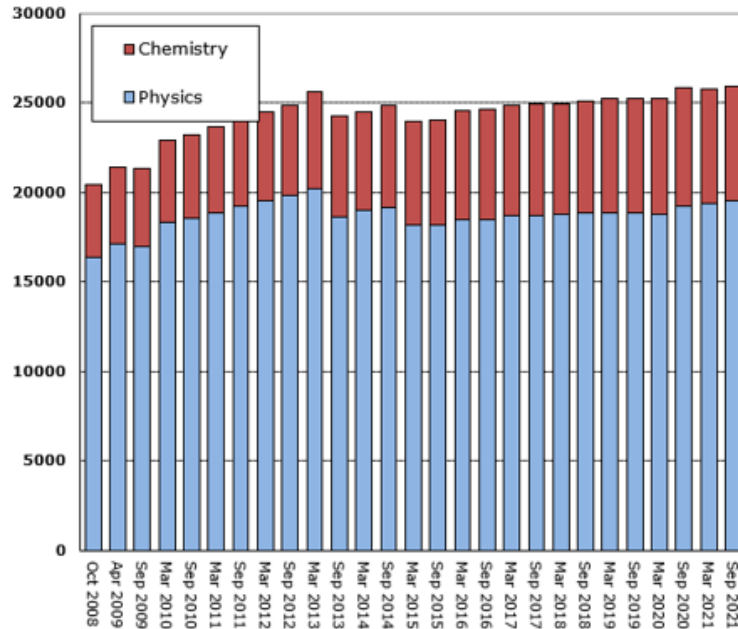
## **Action JCRB/44-2 (2021)**

The JCRB requests the Executive Secretary to include an agenda item for the 45th meeting of the JCRB regarding the validity of RMO-approved quality management systems, to coincide with the end of the extension period granted at the 43rd meeting.

## **Action JCRB/44-3 (2021)**

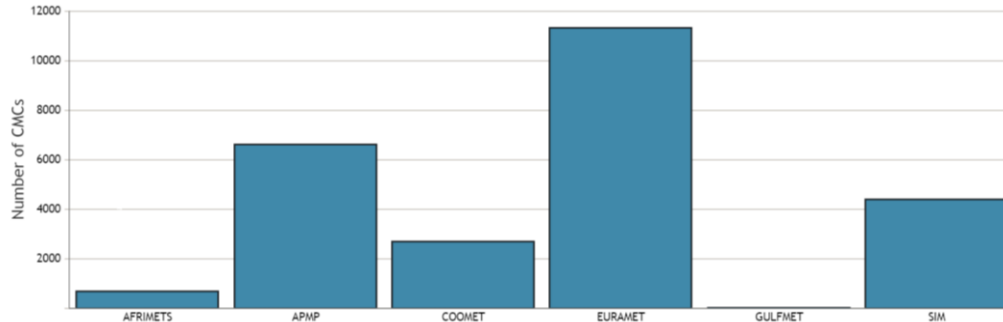
The JCRB requests the Executive Secretary to upload proposed draft changes to CIPM MRA-G-13 onto the JCRB site, and requests that the RMOs review these minor changes, with a view to approving the revised text at the 45th meeting of the JCRB.

# CMCs – status



- There are **25887** (25774) CMCs published in the KCDB.
- A levelling is evident over the last decade – however, matrix and more recently broad scope CMC impact.
- About **1 400** CMC have been edited, reviewed and finally published using **exclusively** the (new) **KCDB2.0** platform.
- All CCs now fully compatibility with the KCDB2.0, incl. CCQM.

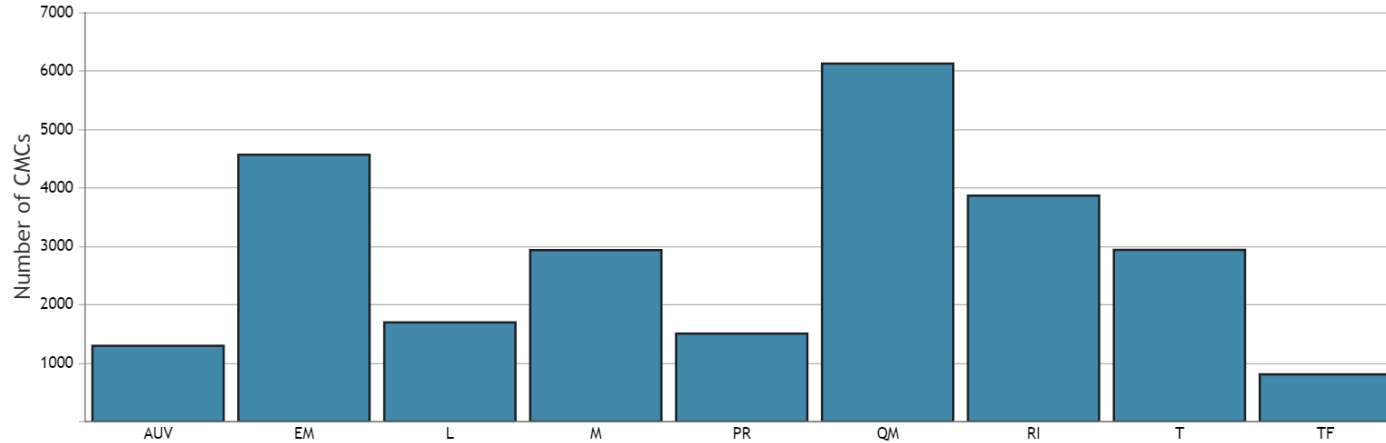
# CMCs – status



*With CCT acting on 2942 CMCs in total*

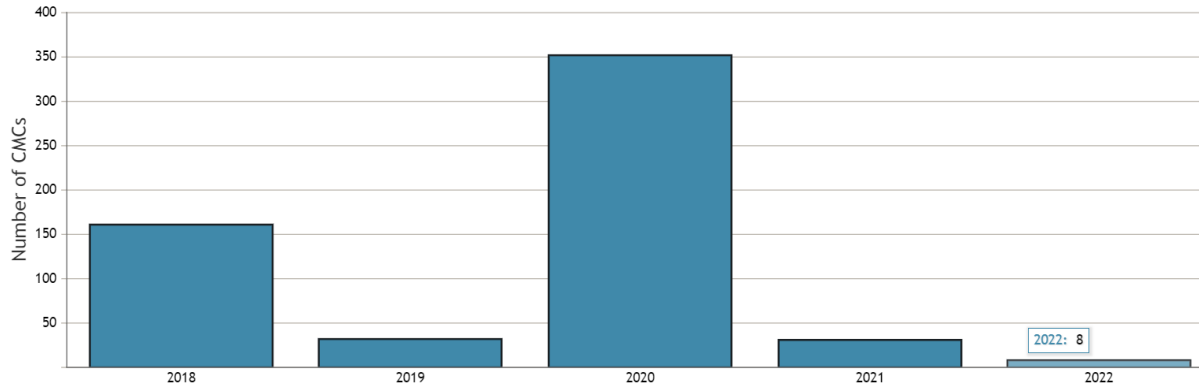
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# CMCs – status



- There are 2942 CMCs published on T in the KCDB.

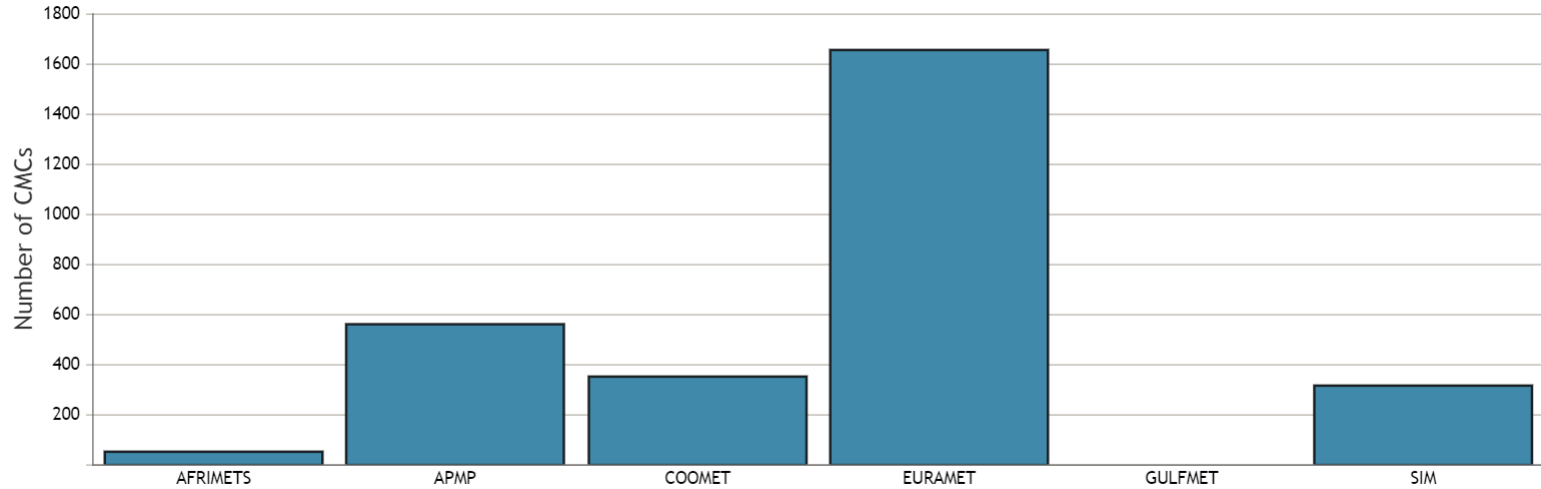
# T CMCs – temporal evolution of CMC approvals



- The number of new approvals in the T area is changing since 2017 with huge bump upwards in 2020 where submissions have been nearly tripled.



# T – per RMO



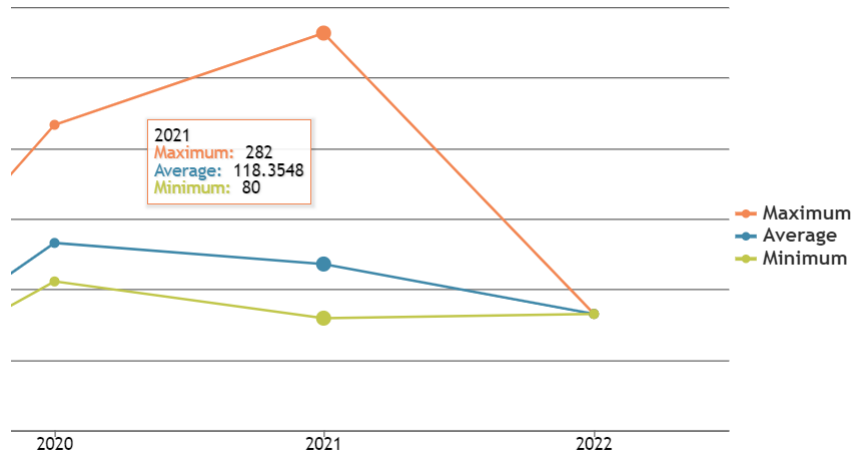
- The distribution of T CMCs is reflecting the global distribution of all CMCs.

# T CMCs – greyed out

<a href="#">EURAMET-T-DE-0000BJ6-1</a>	2020-11-16	Germany	T	2025-11-16
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- More direct user actions possible with the KCDB 2.0 platform.
- Automated information sent by the KCDB.
- An update on CIPM MRA-G-13 regarding ‘grey-out practice’ is been discussed by the JCRB.

# T CMCs – Review in the KCDB 2.0 system



- KCDB2.0 now gives performance evaluations for intra RMO and JCRB review.
- The JCRB review duration has decreased from about 140 to 60 days (median) across all metrology areas, T doing slightly worse based on **67** days median value.
- Across all 31 published CMCs in T (2021) now **221** days in RMO review → ?



Thank you!

olav.werhahn@bipm.org

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