

EURAMET Report on CMC activities

Joaquin Campos
TC-PR Chair
2023 September 7.
NPL UK

Overview



- CMCs – Agenda item at annual TC meeting 25th and 26th January 2023).
- EURAMET TCPR CMC activity.
- Inter-RMO CMC review by EURAMET TCPR.
- CMC consistency check after KC published: CCPR-K3.2014 and CCPR-K1.a.2017.

CMCs – Agenda item at EURAMET TC-PR meeting and workshop



25th to 26th January 2023

CMCs	
News from last CCPR WG CMC	WG CMC Chair
Harmonization Status of CMC in Photometry	TC-PR Chair
Status of EURAMET submitted CMCs	TC-PR Chair
Update of submission procedure	TC-PR Chair
Open issues on CMCs – a. o. Reviewer's team	TC-PR Chair
EURAMET TCPR experiences on using new CCPR G9 (and G8) in CMC review and submission process - discussion	TC-PR Chair, all, reviewers, CMC editors

EURAMET TC-PR CMC published since May 2022 to August 2023



CMC	Number
New	5
Modified	54

EURAMET TC-PR CMC claims



Status as of September 5, 2023	Number of claims
RMO submitted	21
RMO under review	4
RMO revision requested	15
JCRB: Approved	2
JCRB: Revision Requested	2

None has been withdrawn or greyed out.

Harmonisation processes



Both completed this year: Photometry and emission properties of sources.

Consistency check after KC



- **CCPR-K3.2014:**
 - Analysis done by 3 participants. Two of them has claimed decrease of uncertainty. For the third, results and CMC are consistent.
 - Pending confirmation from 2.
- **CCPR-K1.a.2017:**
 - Analysis done by 2 participants. Both will ask for CMC modification (wavelength range or slight uncertainty increase).
 - Pending confirmation from 2.