

# Guidelines for Acceptance of CCPR Key Comparison Participants

CCPR Key Comparison Working Group

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These guidelines are prepared by CCPR WG-KC and approved by CCPR to improve the efficiency of CCPR Key Comparisons while ensuring the participation from all RMOs to serve as link laboratories in a balanced manner.

## 1. Acceptance criteria for participants

- 1.1 The following criteria will be used to select participants
  - 1.1.1 The participant must be a member of CCPR.
  - 1.1.2 The participants must be willing to serve as link laboratories to their RMO.
  - 1.1.3 The participant must have an independent realization of the unit or scale of the comparison quantity.
  - 1.1.4 The participant's measurement capability of the comparison quantity, in the full range of the comparison (e.g., full spectral range), must be listed in the CMC table published at the time of the call for participants.
- 1.2 For newly established Key Comparisons, 1.1.4 is not required.
- 1.3 In some exceptional circumstances, WG-KC can be consulted for changes of the criteria above for a particular comparison. (e.g., if the total number of qualified applicants is much smaller than 12, the CMC table requirement in 1.1.4 and/or other requirements in 1.1 may be dropped.)

## 2. The total number of participants

- 2.1 If the total number of qualified applicants including the pilot laboratory is 12 or less, all the applicants are accepted as participants.
- 2.2 If the total number of participants exceeds 12, each RMO Group will limit the participants as below.

		Maximum number of participants
Group 1	EURAMET+COOMET	6
Group 2	APMP+AFRIMETS	4
Group 3	SIM	2

- 2.2.1 The method of selecting participants is up to each RMO Group. These rules are to be applied to each CCPR KC.
- 2.2.2 In Group 1 and Group 2, there is no obligation that laboratories from both listed RMOs must participate. If one of the RMOs does not participate, the other RMO in the Group should provide the link to the RMO that does not participate.
- 2.2.3 Those labs that are dropped by this selection process can participate in a corresponding RMO KC, which will provide supporting evidence in CMC claims in the same way as a CCPR KC does.

### **3. Call for participants**

- 3.1 A call for participants for a CCPR KC should mention the acceptance criteria as given in 1.1, and also that the number of participants will have to be limited to the total number of 12.