

# Report from Meeting of CC Presidents

held

Monday 13 June 2016

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CIPM President

18th Meeting of Directors of NMIs and Member States Representatives

BIPM 24 October 2016

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# Main Issues discussed

1. Review of the CIPM-MRA
2. Update on matters relating to the CCs (BIPM Director)
3. The role and objectives of the CCs
4. Criteria for membership and observership of the CCs

# Responsibilities and Objectives of CCs

- Responsibilities of CCs are set out in Document CIPM-D-01
- Not revised since 2012
- Is there a need for a revision?
- Should the responsibilities be embraced by clear overall objectives?

# Responsibilities of CCs - CIPM document –D-01

- Advise the CIPM on all scientific matters that influence metrology in the CC field....
- Establish global compatibility of measurement through promoting traceability to SI
- Contribute to the establishment of a globally recognised system of national measurement standards, methods and facilities
- Contribute to the implementation and maintenance of the CIPM MRA
- Review and advise the CIPM on uncertainties of BIPM's cals and services.....
- Act as a forum for the exchange of information about the activities of the CC members and observers
- Create opportunities for collaboration

# Responsibilities and Objectives of CCs

- Revision of D-01 under consideration
- Implementation of Recommendations from the MRA Review may require/lead to a revision.

# Membership and Observership

- Criteria for membership and observership are set out in Document CIPM-D-01
- Need for review?

# Membership Criteria - CIPM D-01

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*Membership of a Consultative Committee is open to institutions of Member States of the BIPM that are recognized internationally as most expert in the field. This normally requires that they:*

- be national laboratories charged with establishing national standards in the field;*
- be active in research and have a record of recent publications in research journals of international repute;*
- have demonstrated competence by a record of participation in international comparisons organized either by the Consultative Committee, the BIPM or a regional metrology organization.*

## Membership Criteria - CIPM D-01

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In addition the CCs may include as Members:

- relevant intergovernmental organizations, international bodies and scientific unions whose participation would advance the work of the CC;
- named individuals when their knowledge and experience are highly valuable to the CC, even if they come from an institute that does not fulfil the membership criteria.



## Observership Criteria - CIPM D-01

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Observer status on a CC may be granted to those institutes of Member States and to intergovernmental organizations and international bodies, and scientific unions that actively participate in the activities organized under the auspices of the CC and its working groups but do not yet fulfil all the criteria for membership. Observer status is decided by the CIPM.

Observer Status on a CC may be granted to those institutes of an Associate of the CGPM that is not eligible to become a State Party to the Metre Convention when these institutes actively participate in the activities organized under the auspices of the CC and its working groups. Observer status is decided by the CIPM.

# Present Problems of Membership and Observership of the CCs

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- ◆ The number of Member States of the BIPM will continue to increase, but many are not at the technical level needed to meet the criteria to be members of the CCs. - But they pay!
- ◆ Some Associates have become Observers following Rule 4.5a. - But they do not pay!
- ◆ The criteria have not been applied consistently. - some members of CCs do not meet criteria.
- ◆ Named individuals and international organisations have been designated Members
  - the same status as NMIs from Member States!
- ◆ It is general practice that International Organisations recognise each other as « liaisons » at their meetings not as members

# Changes discussed at the CC Presidents' meeting - proposed for agreement at the CIPM in Oct 2016

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## With effect from the decision at the CIPM October 2016

- ◆ All Member States that meet Criterion 1 (below) will have the right to be an Observer and to send one person (only).
  - Criterion 1: be national laboratories charged with establishing national standards in the field;

## With effect for all meetings in 2018 and after:

- ◆ International organisations/bodies should be « liaisons » not « members ».
- ◆ Named individuals should be « guests » or « experts » not « members ».
- ◆ CCU will adopt the same rules as the other CCs for all meetings in 2018 and after.

Thank You

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# CCU Membership Criteria – agreed by the CIPM in 2009

- ◆ *The CCU seeks the active participation of:*
  - *International Unions<sup>1</sup>, International Commissions or Committees<sup>2</sup>, and other Intergovernmental Organizations or International Bodies<sup>3</sup> which have a specific interest in units and which help to implement the recommendations of the CCU approved by the CIPM;*
  - *up to seven National Metrology Institutes or similar National Institutes<sup>4</sup> chosen on the basis of expertise and coverage of a number of the world languages for which the CCU formal documentation is translated; and*
  - *personal members<sup>5</sup>, who are individuals with a long-term involvement in matters related to units, having actively contributed to publications on units, and having a global view and understanding of science as well as knowledge on the development and functioning of the International System of Units.*
- ◆ *Some experts may be invited as guests on an individual one-off basis in order to report on specific developments of technical and research work related to units under discussion.*
- ◆ *The CCU has no observers.*

1. Currently IAU, IUPAC, and IUPAP.

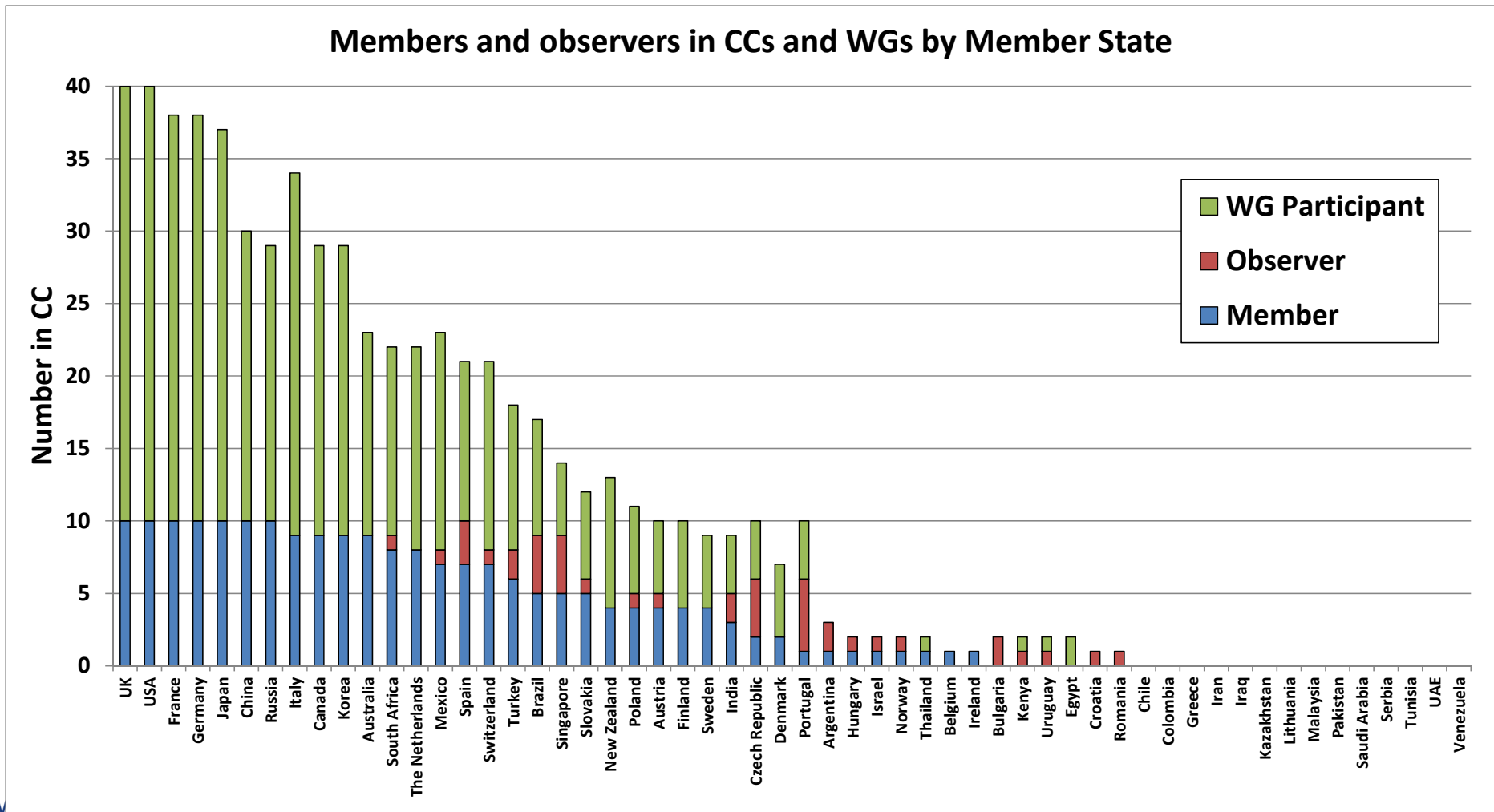
2. Currently CIE, CODATA Task Group on Fundamental Constants, ICRU, and IFCC.

3. Currently IEC, ISO, and OIML.

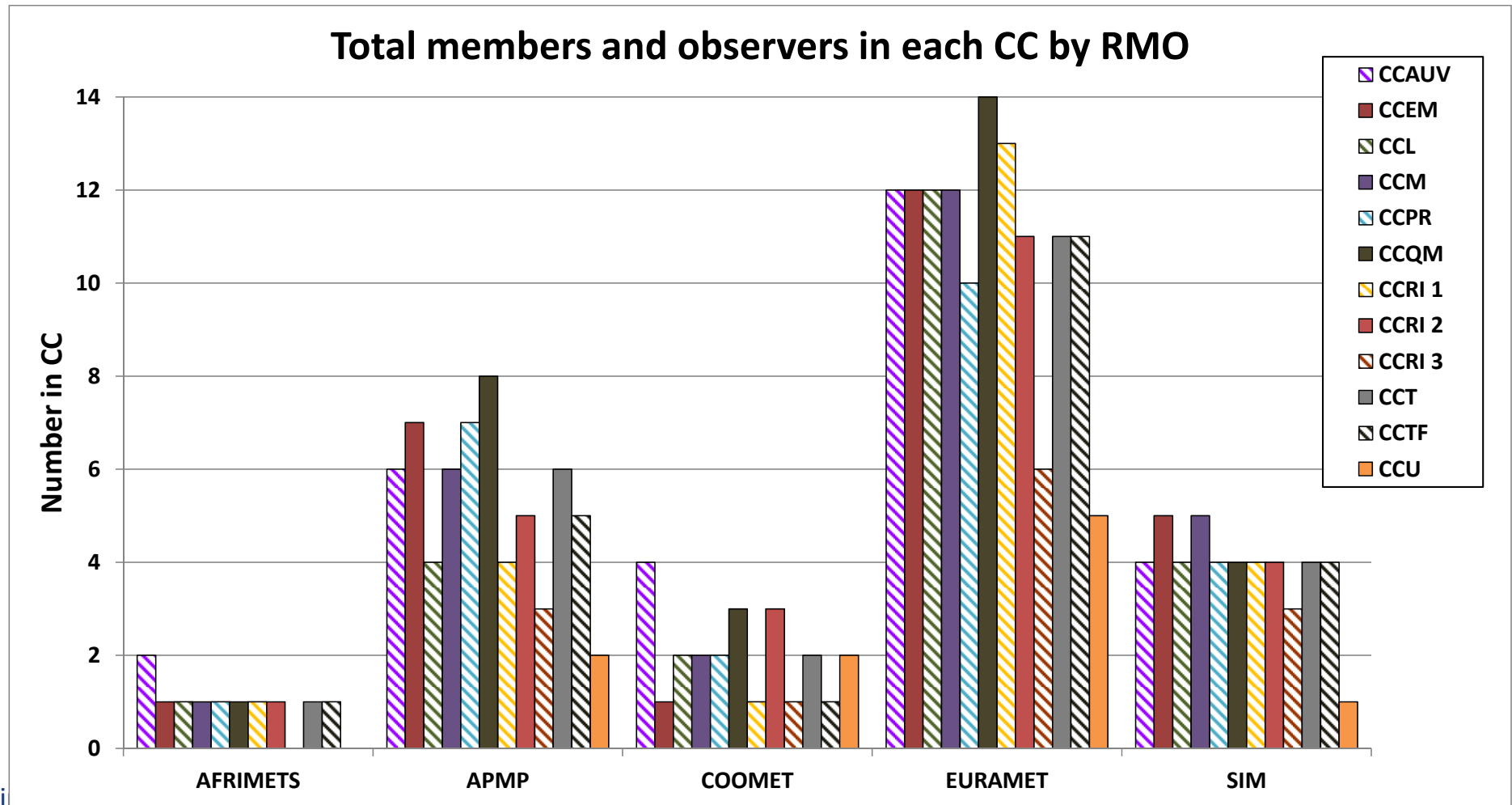
4. Currently CEM, NIM, NIST, NMIJ/AIST, NPL, PTB, and Rosstandart.

5. Currently M. Himbert and T.J. Quinn.

# CC membership by member state



# CC membership by RMO



# CC membership by each CC and RMO

